



**FLORIDA INTERNATIONAL UNIVERSITY
BOARD OF TRUSTEES
ACADEMIC POLICY AND STUDENT AFFAIRS COMMITTEE**

FIU, Modesto A. Maidique Campus, Graham Center Ballrooms

Thursday, November 21, 2024
11:00 AM

or

Upon Adjournment of Previous Meeting

Chair: Francis A. Hondal

Vice Chair: Alberto R. Taño

Members: Noël C. Barengo, Francesca Casanova,
Dean C. Colson, Natasha Lowell, Roger Tovar – *Athletics liaison*

AGENDA

- | | |
|--|--------------------------------------|
| 1. Call to Order and Chair's Remarks | Francis A. Hondal |
| 2. Approval of Minutes | Francis A. Hondal |
| 3. Action Items | |
| AP1. Tenure as a Condition of Employment Nomination | Elizabeth M. Bejar |
| AP2. Proposed Amendment to Regulation FIU-110 Expressive Activities in Outdoor Areas on Campus | Carlos B. Castillo |
| 4. Information and Discussion Items (<i>No Action Required</i>) | |
| 4.1 2024 Equity Report | Emmanuele A. Bowles |
| 4.2 Graduate Medical Education Program Annual Institutional Review | Elizabeth M. Bejar
Juan C. Cendan |
| 4.3 Student Government Updates | Francesca Casanova |
| 4.4 Faculty Senate Updates | Noël C. Barengo |
| 5. Academic Affairs Regular Reports (<i>For Information Only</i>) | |
| I. Academic and Student Affairs | |
| II. Enrollment Management and Services | |

5. Academic Affairs Regular Reports *(Continued...)*

III. Faculty Senate

IV. Florida International University and Baptist Health South Florida
Collaboration

V. Information Technology

VI. Research and Economic Development/ University Graduate School

6. New Business *(If Any)*

Francis A. Hondal

7. Concluding Remarks and Adjournment

Francis A. Hondal

Meeting Book - 11-21-2024 - FIU Board of Trustees Academic Policy and Student Affairs Committee

1. Call to Order and Chair's Remarks

Francis A. Hondal

2. Approval of Minutes

Francis A. Hondal

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3. Action Items

AP1. Tenure as a Condition of Employment Nomination

Elizabeth M. Bejar

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AP2. Proposed Amendment to Regulation FIU-110 Expressive Activities in Outdoor Areas on Campus

Carlos B. Castillo

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4. Information and Discussion Items (No Action Required)

4.1 2024 Equity Report

Emmanuele A. Bowles

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4.2 Graduate Medical Education Program Annual Institutional Review

Elizabeth M. Bejar/Juan C. Cendan

Graduate Medical Education Program Annual Institutional Review 89

4.3 Student Government Updates

Francesca Casanova

4.4 Faculty Senate Updates

Noel C. Barengo

5. Academic Affairs Regular Reports (For Information Only)

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6. New Business (If Any)

Francis A. Hondal

7. Concluding Remarks and Adjournment

Francis A. Hondal

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November 21, 2024

Subject: Approval of Minutes of Meeting held September 12, 2024

Proposed Committee Action:

Approval of Minutes of the Academic Policy and Student Affairs Committee meeting held on September 12, 2024.

Background Information:

Committee members will review and approve the Minutes of the Academic Policy and Student Affairs Committee meeting held on September 12, 2024.

Supporting Documentation: Minutes: Academic Policy and Student Affairs Committee meeting, September 12, 2024

Facilitator/Presenter: Francis A. Hondal, *Chair, Academic Policy and Student Affairs Committee*

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Academic Policy and Student Affairs Committee
September 12, 2024
FIU, Modesto A. Maidique Campus, Graham Center Ballrooms

MINUTES

1. Call to Order and Chair's Remarks

The Florida International University Board of Trustees' Academic Policy and Student Affairs Committee meeting was called to order by Committee Chair Francis A. Hondal on Thursday, September 12, 2024, at 11:20 AM.

General Counsel Carlos B. Castillo conducted roll call of the Academic Policy and Student Affairs Committee members and verified a quorum. Present were Trustees Francis A. Hondal, *Committee Chair*; Alberto R. Taño, *Committee Vice Chair*; Noël C. Barengo; Francesca Casanova; Dean C. Colson; and Roger Tovar, *Board Chair and Athletics Liaison*.

Trustee Natasha Lowell was excused.

The following Board members were also in attendance: Board Vice Chair Carlos A. Duarte, and Trustees, Alan Gonzalez, Yaffa Popack, Gene Prescott, and Marc D. Sarnoff.

Committee Chair Hondal welcomed Trustees, University leadership and general public. She thanked Trustee Natasha Lowell for her leadership as the prior Academic Policy and Student Affairs Committee Chair and welcomed Trustee Alberto R. Taño as Vice Chair of the Committee.

Provost and Executive Vice President Elizabeth M. Bejar shared that Executive Dean of the College of Arts, Sciences and Education, Michael Heithaus, will also serve as Vice Provost for the Biscayne Bay Campus and Environmental Resilience. She announced that Dr. Jorge Valdes has been named dean of the FIU Nicole Wertheim College of Nursing and Health Sciences. She advised that Professor Raul Ruiz will join the Office of the Provost as a 2024 Faculty Fellow. Provost Bejar mentioned that over 8,600 new students were welcomed to their first fall semester at FIU. She provided an overview of the composition of the new cohort and the nearly 49,000 degree-seeking students enrolled in the fall 2024 semester.

2. Approval of Minutes

Committee Chair Hondal asked if there were any changes or corrections to the minutes of the Academic Policy and Student Affairs Committee meeting held on June 5, 2024. Hearing none, a motion was made and unanimously passed to approve the minutes of the Academic Policy and Student Affairs Committee meeting held on June 5, 2024.

3. Action Items

AP1. Tenure as a Condition of Employment Nominations

Committee Chair Hondal stated that Tenure as a Condition of Employment (TACOE) is proposed for two (2) candidates and added that to be considered for TACOE, newly hired faculty must qualify for tenure at FIU based on their caliber of work and/or tenure status at their previous institutions. Provost Bejar delineated that TACOE is reserved for individuals who have achieved highly prestigious academic careers prior to their becoming FIU faculty; noting that TACOE candidates have either received or are eligible for tenure at their previous institution. She added that at the time of hire, the faculty candidate understands the expectation that the tenure and rank appointment will be granted upon review of the candidate's materials by the department, the college, the Provost, the President and Board of Trustees. She indicated that said method is the regular process for tenure and promotion decisions at FIU. She mentioned that the FIU departments and colleges have vetted the scholarly qualifications and completed the required expedited tenure review for the candidates. She noted that the candidate biographies and curriculum vitas are included in the Board materials. She commented on the TACOE candidates: Dr. Stacey Pavelko, who will be joining the Department of Communication Sciences and Disorders in the Nicole Wertheim College of Nursing and Health Sciences as Associate Professor; and Dr. Navid Tahvildari who will be joining the Department of Civil and Environmental Engineering as Associate Professor.

A motion was made and unanimously passed that the FIU Board of Trustees Academic Policy and Student Affairs Committee recommend that the FIU Board of Trustees approve of the two (2) candidates for Tenure as a Condition of Employment as specified in the Board materials.

AP2. Textbook and Instructional Materials Affordability Annual Report

Heather Russell, Vice Provost for Faculty Leadership and Success, presented the 2023-24 Textbook and Instructional Materials Affordability and Transparency annual report for Committee review. Vice Provost Russell stated that, in fall 2023 and spring 2024, the University was in compliance, with 98% of textbook adoptions submitted by the legal deadline of 45 days prior to the first day of class for each semester and reported any late adoption activity and/or modifications that occurred after said deadline. She explained that all general education course syllabi are available publicly through the newly acquired Simple Syllabus platform. She also noted that all of FIU's required and recommended textbooks and instructional materials may be viewed, searched, and downloaded by the public using the University's Textbook and Instructional Materials (TIM) search engine. Vice Provost Russell commented on the Panther Book Pack Program through the partnership with Barnes & Noble, detailing that fewer students are opting out of said program. She noted collaborative approaches with FIU Enrollment Services, FIU Law, the Center for the Advancement of Teaching, and FIU Libraries who continue to dedicate resources to support student success through textbook and instructional materials affordability.

A motion was made and unanimously passed that the FIU Board of Trustees Academic Policy and Student Affairs Committee recommend to the Florida International University Board of Trustees approval of the Textbook and Instructional Materials Affordability Annual Report.

AP3. Honorary Degree Nomination

Provost Bejar explained that Diane Ramy Faulconer was nominated for an Honorary Degree by the Nicole Wertheim College of Nursing and Health Sciences. She noted that the Faculty Senate Honorary Degree and Awards Committee recommended the nomination to the Faculty Senate which approved the nomination in November of 2023. She shared excerpts from the nomination letter which related to Mrs. Faulconer's contributions to healthcare and FIU.

A motion was made and unanimously passed that the FIU Board of Trustees Academic Policy and Student Affairs Committee recommend to the Florida International University Board of Trustees endorsement of Diane Ramy Faulconer as a recipient of a Doctor of Science, *honoris causa* from Florida International University.

4. Information and Discussion Items

4.1 First Amendment – Landscape Analysis of Curricular and Non- Curricular Offerings

Provost Bejar provided an overview of the Florida State University System (SUS) and Florida College System (FCS) Civic Literacy Competency Requirement, highlighting four (4) of the courses that satisfy said requirement. She reviewed the competencies associated with said courses. She presented options for further exploration as First Amendment initiatives at FIU including: 1) badges or micro-credentials, 2) FIU College of Law First Amendment Summer Institute, 3) First Amendment/Civics module in the First Year Experience Course or Pre-orientation requirements, 4) hosting or sponsoring University debates to showcase open dialogue, and 5) development of partnerships with public, private, and foundations that support First Amendment work.

Committee Chair Hondal commented on FIU's ability to offer contemporary forums for conversations related to the First Amendment, with practical applications. Trustee Marc D. Sarnoff shared historical context and personal accounts related to the First Amendment; namely, October 7, 2023, the 1938 University of Indiana exclusion of Jewish students and teachers, the commencement of World War II in 1939, and his participation in the UCLA injunction to prevent keeping Jewish students off campus. He mentioned that the First Amendment is not mandatorily taught at the FIU College of Law or undergraduate level. He commented that he has worked with the University administration, notably, President Kenneth A. Jessell and Provost Bejar on said concern. He emphasized the importance of educating students on what the First Amendment provides and what it does not provide. Trustee Dean C. Colson commented on the importance of studying the First Amendment. Trustee Sarnoff shared that he would be willing to reevaluate the status of First Amendment education at the next September Board meetings. Board Chair Roger Tovar mentioned the events of October 7, 2023, and that he is supportive of the comments made by Trustee Sarnoff. He emphasized that the University should be a leader in this subject. Provost Bejar emphasized that FIU is following evidence-based practices, meeting compliance and striving to excel in this area. Board Chair Tovar recommended that the University administration collaborate with faculty on how best to effectuate change and excel in this area and to also ensure that there is an understanding of what the First Amendment is and how it is being taught. President Jessell concurred with the comments made and provided an example of how FIU has excelled through the incorporation of global learning in various aspects of the University. Provost Bejar clarified that the First Amendment is taught through select mandatory courses and is a graduation requirement for students entering

FIU in fall 2024. Committee Chair Hondal mentioned leveraging programs and courses that are currently offered at FIU to meet the objective of increasing knowledge of the First Amendment.

4.2 Student Government Updates

Trustee Francesca Casanova congratulated the FIU Football team for winning their inaugural game at Pitbull Stadium. She mentioned the Panthers' First Night event and shared that during the "Week of Welcome" the Student Government Association (SGA) welcomed over 400 students at a "Lunch Break with SGA". Trustee Casanova added that during the summer, eight (8) members of the SGA leadership visited the FIU in DC office. Trustee Casanova commented that the SGA Senate passed a resolution titled "Committing to Excellence: FIU's Preeminence Resolution", celebrating FIU on achieving its designation as a Preeminent Research University. She delineated that SGA has designated over \$200,000 in various scholarships this year to support students. She explained that she approved an allocation of an additional \$150,000 in scholarships to be made available for students that qualify for emergency aid. Trustee Casanova stated that SGA has partnered with the Student Life Skills (SLS) instructors to give each first-year student a "Panther" hat, with over 2,000 having been distributed. She mentioned that SGA partnered with FIU Athletics to sponsor FIU students to attend the FIU versus Florida Atlantic University football game. She mentioned the events related to FIU Homecoming detailing that the Homecoming Football Game will be taking place on September 21, 2024.

4.3 Faculty Senate Updates

Trustee Noël C. Barengo thanked the University administration for their collaboration with the Faculty Senate. He commented that from June to September 2024, the Faculty Senate and the Steering Committee of the Faculty Senate each met three (3) times. He shared that the Faculty Senate confirmed Professor David Chatfield as Governmental Liaison and Associate Teaching Professor Nathan Dodge as Parliamentarian/Sergeant-at-Arms. Trustee Barengo added that Associate Professor Amy Paul-Ward was elected as Faculty Senate Secretary. Trustee Barengo explained that the Florida Board of Governors provided feedback on the list of FIU Core Curriculum courses that was approved by the Board of Trustees on July 31, 2024, and added that revisions are in progress. He shared that the Faculty Senate approved/endorsed the FIU 2025-2030 Strategic Plan. He commented that faculty are concerned about one of the potential locations of the aquatic center in the Campus Master Plan and have opposed the construction at site #11. He commented on the pool's impact on the AstroScience Observatory, campus safety, and the loss of green space in said location. He mentioned that the FIU administration and the United Faculty of Florida (UFF-FIU) reached an agreement regarding the 2024-2027 Collective Bargaining Agreement. Trustee Barengo mentioned that he visited the FIU Global Forensic and Justice Center. He shared that Faculty Convocation will take place on September 26, 2024 and that a Faculty Get-Together is scheduled for September 27, 2024 at the FIU Biscayne Bay Campus, sponsored by the Chaplin School of Hospitality and Tourism Management.

5. Academic Affairs Regular Reports

Committee Chair Hondal asked that Senior Vice President for Health Affairs and Dean of the Herbert Wertheim College of Medicine, Juan C. Cendan provide an update on the FIU and Baptist Health South Florida collaboration. He commented on the status of the Joint Graduate Medical

Education programs and Medical Center. He added that the first joint hire under the FIU and Baptist collaboration is a Director of Robotic Cardiac Surgery.

6. New Business

No new business was raised.

7. Concluding Remarks and Adjournment

With no other business, Committee Chair Francis A. Hondal adjourned the meeting of the Florida International University Board of Trustees Academic Policy and Student Affairs Committee on Thursday, September 12, 2024, at 12:26 PM.

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November 21, 2024

Subject: Tenure as a Condition of Employment Nomination

Proposed Action:

Florida International University Board of Trustees approval of one (1) candidate for Tenure as a Condition of Employment (TACOE).

Background Information:

Pursuant to Florida Board of Governors Regulation 1.001(5)(a), each board of trustees shall provide for the establishment of the personnel program for all the employees of the university, including but not limited to tenure.

The TACOE nominee holds tenure at their previous institution and has been selected to receive TACOE based on the caliber of their work.

Supporting Documentation: Tenure as a Condition of Employment Nominee:

- Overview
- Bio
- Curriculum Vita

Facilitator/Presenter: Elizabeth M. Bejar

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Florida International University
Tenure as a Condition of Employment Nomination - November 2024

Name	College	Department	Proposed Rank
Yuanpu Peter Di	Herbert Wertheim College of Medicine	Cellular and Molecular Medicine	Professor

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Dr. Yuanpu Peter Di
Department of Cellular and Molecular Medicine
Herbert Wertheim College of Medicine



Dr. Yuanpu Peter Di earned his Ph.D. in 1995 from the Department of Molecular and Cellular Biophysics at Roswell Park Cancer Institute SUNY, Buffalo New York and his MBA from the University of California, Davis in Innovation and Technology Management (1999). After earning his MBA, he was a Postgraduate Fellow at UC Davis in the Division of Pulmonary and Critical Care Medicine. In 2002, Dr. Di was appointed Assistant Professor in the Department of Environmental and Occupational Health in the School of Public Health, at the University of Pittsburgh, where he later attained the rank of Associate Professor. He was promoted to Full Professor during the last academic year (2023-2024). Dr. Di is joining FIU as a tenured Professor in the Department of Cellular and Molecular Medicine as a condition of employment.

Dr. Di has published over 100 papers in high-impact journals, with more than 6,800 citations, reflecting his influence in the field. His research has been continuously funded since 1996 by multiple agencies, including the NIH, AHA, and ALA, with total cumulative funding exceeding \$29 million. His current projects include investigating the health effects of e-cigarette vaping, developing novel antibiotics to overcome antimicrobial resistance, and studying inflammation-associated lung tumorigenesis.

Over the course of his career Dr. Di has taught 15 graduate courses, mentored 30 undergraduate students, served as the Major Advisor to seven Master's degree and five Ph.D. students, and mentored 17 post-doctoral fellows and one Assistant Professor.

Dr. Di's service to the profession is noteworthy, having been appointed to numerous editorial boards and review panels, including for the NIH Lung Cellular, Molecular, and Immunobiology study sections.

Dr. Yuanpu Peter Di will contribute significantly to the Department of Cellular and Molecular Medicine, the Herbert Wertheim College of Medicine, and FIU.

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CURRICULUM VITAE

Yuanpu Peter Di, PhD, MBA

University of Pittsburgh

EDUCATION and TRAINING

Undergraduate

1982 - 1986

National Defense Medical Center
Taipei, Taiwan, R.O.C.

Certificate
Medicine

1986 - 1988

Chung-Shan Medical University
Taichung, Taiwan, ROC

BS
Med. Tech.

Graduate

1989 - 1995

Roswell Park Cancer Institute
SUNY at Buffalo
Buffalo, NY
Advisor: Dr. John Subject PhD

PhD
Molecular & Cellular Biophysics

Graduate Student Fellowship

1996 - 1999

Graduate School of Management
University of California at Davis
Davis, CA

MBA
Innovation & Technology
Management

Postgraduate

1995 - 2000

Division of Pulmonary and Critical Care
Medicine,
Department of Internal Medicine
University of California, Davis
Davis, California
Advisor: Dr. Reen Wu PhD
Dr. Carroll Cross MD

Pulmonary Cell and Molecular
Biology

NIH T32 Fellowship
NIH F32 NRSA Fellowship
Am Lung Assoc (ALA) Fellowship

APPOINTMENTS and POSITIONS

Academic

2023 - Present	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Professor Environmental and Occupational Health
2015 - 2023	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Associate Professor Environmental and Occupational Health
2002 - 2014	Graduate School of Public Health University of Pittsburgh Pittsburgh, PA	Assistant Professor Environmental and Occupational Health
2001 - 2002	Div. of Pulmonary and Critical Care Medicine University of California at Davis Davis, California	Adjunct Assistant Professor Pulmonary Cell and Molecular Biology

Other Professional Positions

2011 - present	University of Pittsburgh Pittsburgh, PA	Chair Environment and Chemical Hygiene Committee
2006 - present	University of Pittsburgh Pittsburgh, PA	Director Inhalation Exposure Facility
2018 - present	UPMC Hillman Cancer Center Pittsburgh, PA	Member Genome Stability Program
2017 - present	Center for Medicine and the Microbiome Pittsburgh, PA	Faculty Member

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

American Association for Cancer Research
American Association of Immunologists
American Heart Association
American Physiologic Society
American Society Biochemistry and Molecular Biology
American Society for Cell Biology
American Society for Microbiology
American Thoracic Society
Chinese American Lung Association
Radiation Research Society
Society of Toxicology

HONORS and AWARDS

- 1993 **Young Scientists Travel Award**, Oral presentation at 41st Annual Meeting for Radiation Research Society and 13th Annual Meeting for North American Hyperthermia Society.
Hyperthermia causes a movement of HSP70 and cytoskeletal proteins in lymphocytes. Dallas, Texas.
- 1993 **Student Travel Award**, Graduate School of SUNY at Buffalo.
Award of outstanding graduate researcher to attend the Annual Meeting of American Society for Cell Biology.
- 1993-1994 **Research Grant Award**, Mark Diamond Research Fund.
A method for the isolation of lymphocyte cytoplasmic aggregate and the identification of its components.
- 1995 **Fellowship Awardee, Young Scientist Award**, Oral presentation at the 10th International Congress of Radiation Research (ICRR) workshop. Wurzburg, Germany.
Cellular effects of hyperthermia: Lymphocyte activation and a cellular redistribution of spectrin, protein kinase C, and heat shock protein 70 is induced by fever level hyperthermia.
- 1996-1997 **NIH Postdoctoral Training Fellowship Award**, NIH Interdisciplinary Training Program in Pulmonary Disease.
Training in comparative lung biology and medicine, UC Davis (5 T32 HL007013)
- 1996-1997 **Postdoctoral Fellowship Award**, American Lung Association.
Characterization of Clara cell type-specific gene regulation (RT-097)
- 1997-2000 **PHS Fellowship Grant Award**, Individual National Research Service Award (NRSA) from National Institutes of Health.
Gene regulation of airway mucous cell differentiation. (1 F32 HL09573)
- 1999-2001 **Young Investigator Research Award**, American Lung Association.
Characterization of a novel airway serous cell-specific gene. (RG-025L)
- 2000-2001 **Pilot Project Research Award**, UC Davis NIEHS Center for Environmental Health Sciences.
Effects of TCDD on airway secretions.
- 2001 **Faculty Travel Award**, UC Davis, Academic Federation.
- 2001-2002 **Research Grant Award**, UC Davis Health System Research Award.
Bactericidal activities of an airway-specific novel gene.
- 2001-2004 **New Investigator Career Award**, Tobacco-Related Disease Research Program (TRDRP).
Effects of tobacco smoke on airway bactericidal activity (10KT-0261)
- 2002-2005 **Transition to Independent Positions (TIP) Research Grant Award**, National Institutes of Health, National Institute of Environmental Health Sciences. (5 K22 ES011033)
- 2003-2004 **New Investigator Award**, Competitive Medical Research Fund (CMRF), University of Pittsburgh Office of Research, Health Sciences (OORHS).
- 2003-2005 **Beginning Grant-in-Aid Award**, American Heart Association (AHA),

	Pennsylvania-Delaware Affiliate. Functional role of a novel BPI-like/spurt gene family in airway innate immunity (0365327U)
2004-2005	Pilot Project Research Award , Center for Environmental Based Human Diseases (CEBHD). Computational analysis of gene-environment interaction by transcriptional activities in airway epithelial cells.
2007-2009	Pilot Project Research Development Program Award , Cystic Fibrosis Foundation. Maintenance of epithelial stem cells from normal and CF airway.
2011-2013	Central Research Development Fund , Provost, University of Pittsburgh, Identification and profiling of early detection biomarkers for lung cancer.
2013	Pitt Innovator Award , Office of Technology Management, University of Pittsburgh. SPLUNC1 as a novel marker for the evaluation of airway inflammatory response.
2014-2015	UPCI CCSG Development Fund , UPMC Cancer Institute (UPCI)
2014	Pitt Innovator Award , Office of Technology Management, University of Pittsburgh. Commercialization of SPLUNC1 ELISA for the detection of pulmonary disease.
2017-2018	I-Corps Award , National Science Foundation, Novel peptide antibiotics in effectively treating drug resistant microbial infection.
2017-2018	Chancellor's Innovation and Commercialization 1st Place Award , University of Pittsburgh, Novel peptide antibiotics in effectively treating drug resistant microbial infection. University of Pittsburgh.
2017	Advanced Faculty Leadership Academy , University of Pittsburgh.
2018	Pitt Innovator Award , Innovation Institute, University of Pittsburgh. Formulation and application of purified extracellular matrix as therapeutics for respiratory infection.
2019-2020	Continuous Submission (Recent Substantial Service) , National Institutes of Health
2019	Pitt Innovator Award , Innovation Institute, University of Pittsburgh. Development of novel antimicrobials.
2020-2024	Standing Member , Lung Cellular, Molecular, and Immunobiology (LCMI) Study Section, National Institutes of Health.

PUBLICATIONS

	All	Since 2019
Citations	6791	3222
h-index	42	26
i10-index	74	64

Peer-reviewed Publications

1. H.Y. Lin, P. Masso-Welch, **Y.P. Di**, J.W. Cai, J.W. Shen and J.R. Subjeck. The 170-kDa glucose-regulated stress protein is an endoplasmic reticulum protein that binds immunoglobulin. **Molecular Biology of the Cell** Vol. 4, p1109-1119, Nov. 1993. PMID:8305733
2. **Y.P. Di**, E. Repasky, A. Laszlo, S. Calderwood, and J. Subjeck. HSP70 translocates into a cytoplasmic aggregate during activation. **Journal of Cellular Physiology** 165:228-238, Nov. 1995. PMID:7593200
3. **Y.P. Di**, E. Repasky, and J. Subjeck. Fever-range, long duration hyperthermia, heat shock proteins, and the immune response. **Proceedings of the Tenth International Congress of Radiation Research** Eds. U. Hagen, U. Harder, H. Jung. and C. Streffer, p966-968, 1996.
4. P.M.S. Reddy, G. An, **Y.P. Di**, Y.H. Zhao, and R. Wu. A palindromic primer-based mRNA differential display method to isolate vitamin A-responsive genes in airway epithelium: Characterization of nucleolin gene expression. **American Journal of Respiratory Cell and Molecular Biology** 15:398-403, Sep. 1996. PMID:8810645
5. **Y.P. Di**, E. Repasky, and J. Subjeck. Distribution of HSP70, protein kinase C, and spectrin is altered in lymphocytes during a fever-like hyperthermia exposure. **Journal of Cellular Physiology** 172:44-54, July 1997. PMID:9207924
6. C.M. Soref*, **Y.P. Di***, L. Hayden, Y.H. Zhao, M.A. Satre, and R. Wu. Characterization of a novel airway epithelial cell-specific short chain alcohol dehydrogenase/reductase gene whose expression is up-regulated by retinoids and is involved in the metabolism of retinol. **Journal of Biological Chemistry** 276(26):24194-202, June 29, 2001. (*Equal Contribution) PMID:11304534
7. Y. Chen, Y.H. Zhao, **Y.P. Di**, and R. Wu. Characterization of Human Mucin 5B Gene Expression in Airway Epithelium and the Genomic Clone of the Amino-Terminal and 5'-Flanking Region. **American Journal of Respiratory Cell and Molecular Biology** 25: 542-553, Nov. 2001. PMID:11713095
8. W.H. Chang, S.P. Reddy, **Y.P. Di**, K. Yoneda, R. Harper, and R. Wu. Regulation of thioredoxin gene expression by Vitamin A in human airway epithelial cells. **American Journal of Respiratory Cell and Molecular Biology** 26: 627-635, May, 2002. PMID:11970916, DOI: 10.1165/ajrcmb.26.5.4276
9. **Y.P. Di**, R. Harper, Y.H. Zhao, N. Pahlavan, and R. Wu. Molecular cloning and characterization of *spurt*, a human novel gene that is retinoic acid-inducible and encodes a secretory protein specific in upper respiratory tracts. **Journal of Biological Chemistry** 278(2):1165-1173, Jan. 10, 2003. PMID:12409287, DOI:10.1074/jbc.M210523200
10. F. Gambelli, **Y.P. Di**, X Niu, M Friedman, T Hammond, DW Riches, and LA Ortiz. Phosphorylation of tumor necrosis factor receptor 1 (p55) protects macrophages from silica-induced apoptosis. **Journal of Biological Chemistry** Jan., 2004. PMID:14570868
11. W. Ning, C. Li, N. Kaminski, C. Feghali-Bostwick, S. Alber, **Y.P. Di**, S. Otterbein, R. Song, S. Hayashi, Z. Zhou, D. Pinsky, S. Watkins, J. Pilewski, D. Peters, J. Hogg, and A. Choi. Comprehensive gene expression profiles reveal novel pathways related to the pathogenesis of chronic obstructive pulmonary disease. **Proceedings of the National Academy of Sciences of the United States of America**, **Proceedings of the National Academy of Sciences USA** 101(41):14895-900, Oct 12, 2004. PMID:15469929, PMCID: 522001
12. R. Harper, C. Xu, **Y.P. Di**, Y. Chen, M. Privalsky, and R. Wu. Identification of a Novel MAGE D2 Antisense RNA Transcript in Human Tissues. **Biochemical Biophysical Research**

Communications 324(1):199-204, Nov 5, 2004. PMID:15465002

13. V.E. Kagan, V.A. Tyurin, J. Jiang, Tyurina Y, V. Ritov, A. Amoscato, A. Osipov, N. Belikova, A. Kapralov, V. Kini, I. Vlasova, Q. Zhao, M. Zou, **Y.P. Di**, D. Svistunenko, I. Kurnikov and G. Borisenko. Cytochrome c acts as a cardiolipin oxygenase required for release of proapoptotic factors. **Nature Chemical Biology** 1, 223-232, 2005. PMID:16408039
14. J. Zhao, R. Harper, A. Barchowsky and **Y.P. Di**. Identification of multiple MAPK-mediated transcription factors regulated by tobacco smoke in airway epithelial cells. **American Journal of Physiology. Lung Cellular and Molecular Physiology** 2007 293:L480-L490, Aug 2007. PMID:17496060, PMCID:3431669
15. S. Reynolds, A. Zemke, A. Giangreco, B. Brockway, R. Teisanu, J. Drake, T. Mariani, M. Taketo, **Y.P. Di**, and B. R. Stripp. Conditional stabilization of β -catenin expands the pool of lung stem cells. **Stem Cells** 26(5):1337-46. May 2008. PMID:18356571
16. D. Volonte, B. Kahkonen, S. Shapiro S, **Y.P. Di**, and F. Galbiati. Caveolin-1 expression is required for the development of pulmonary emphysema through activation of the ATM-p53-p21 pathway. **Journal of Biological Chemistry** 284(9): 5462-5466, Feb. 27 2009. PMID:19103597
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85. R. Allsopp, A. Pavlova, T. Cline, A. M. Salyapongse, R. E. Gillilan, **Y. P. Di**, B. Deslouches, J. B. Klauda*, J. C. Gumbart*, and S. Tristram-Nagle. Antimicrobial Peptide Mechanism Studied by Scattering-Guided Molecular Dynamics Simulation. *The Journal of Physical Chemistry*, 2022 Sep 15;126(36):6922-6935. doi: 10.1021/acs.jpcc.2c03193. Epub 2022 Sep 6. PMID: 36067064
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87. J.M. Kuhn and **Y. P. Di**. Determination of Mutational Timing of Colistin-Resistance Genes through *Klebsiella pneumonia* Evolution. *Pharmaceutics* 2023 Jan 12;15(1):270. doi: 10.3390/pharmaceutics15010270. PMID: 36678901 PMCID: PMC9862994
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89. P.H. Tan, Y.J. Gao, **Y. P. Di**, and J.K. Cheng. Interactions of Nociceptin and Immune cells in Pain and Autoimmune Disorders. *Frontiers in Immunology* 2023 April 4; 14:1195204. doi: 10.3389/fimmu.2023.1195204. PMID: 37081877 PMCID: PMC10111017
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91. N.V. Kirienko and **Y. P. Di**. Role of microbial biofilm in infections. *Frontiers in Cellular and Infection Microbiology* 2023 June; 13:1231607. doi: 10.3389/fcimb.2023.1231607

Books, Book Chapters, Monographs

1. **Y.P. Di**, E. Repasky, and J. Subjeck. Fever-range, long duration hyperthermia, heat shock proteins, and the immune response. *Proceedings of the Tenth International Congress of Radiation Research*, Eds. U. Hagen, U. Harder, H. Jung. and C. Streffer, p966-968, 1996.
2. L.Y. Chu, V. Tran, S. Zhang, H. Lin, **Y.P. Di**, Effect of resveratrol on the oncogene-LUCR expression in prostate cancer cells. *Proceedings for the 94th annual meeting of American Association for Cancer Research*, July 2003, Vol 44 P 150.

3. Y. Zhang, R Birru, and **Y.P. Di**. Analysis of clinical and biological samples using microsphere based multiplexing Luminex system. *Methods Mol Biol*. 2014; 1105:43-57. doi: 10.1007/978-1-62703-739-6_4. PMID: 24623218
4. **Y.P. Di**. Assessment of pathological and physiological changes in mouse lung through bronchoalveolar lavage. *Methods Mol Biol*. 2014; 1105:33-42. doi: 10.1007/978-1-62703-739-6_3. PMID: 24623217
5. M. Mangoni, F. Cappiello, B. Casciaro, V. Luca, C. Chen, Q. Lin and **Y.P. Di**. Development and preclinical testing of a novel antimicrobial peptide to treat *Pseudomonas aeruginosa*-induced lung infections. *FFC Proceedings* 2016
6. M.L. Mangoni, F. Cappiello, B. Casciaro, C. Chen, D. Dutta, A. McDermott, M. Dp. Willcox, **Y.P. Di**. How to control *Pseudomonas aeruginosa*-induced pneumonia and keratitis? A lesson from the amphibian skin-derived peptide Esculentin(1-21) and its diastereomer. *Proceedings of the 35th European and the 11th International Peptide Symposium*. 2018 <https://doi.org/10.17952/35EPS.2018.228>
7. Chia-Hsin Liu and **Y.P. Di**. Analysis of RNA Sequencing Data using CLC Genomics Workbench. *Methods Mol Biol*. 2020; 2102:61-113. doi: 10.1007/978-1-0716-0223-2_4. PMID: 31989550
8. Marissa E. Di, Dandan Yang, and **Y.P. Di**. Using bronchoalveolar lavage to evaluate changes in pulmonary diseases. *Methods Mol Biol*. 2020; 2102:117-128. doi: 10.1007/978-1-0716-0223-2_5. PMID: 31989551
9. Yingze Zhang, Xiaoyun Li, and **Y.P. Di**. Fast and efficient measurement of clinical and biological samples using immunoassay-based multiplexing systems. *Methods Mol Biol*. 2020; 2102:129-147. doi: 10.1007/978-1-0716-0223-2_6. PMID: 31989552
10. Qiao Lin and **Y.P. Di**. Determination and quantification of bacterial virulent gene expression using quantitative real time PCR. *Methods Mol Biol*. 2020; 2102:177-193. doi: 10.1007/978-1-0716-0223-2_9. PMID: 31989555
11. M.E. Di, B. Kahkonen, C. Liu, **Y.P. Di**. Lung carcinomas induced by NNK and LPS. *Methods Cell Biol*. 2021;163:175-185. doi: 10.1016/bs.mcb.2021.01.002. Epub 2021 Mar 10. PMID: 33785164
12. Phouthone Keohavong and **Y.P. Di**. Pulmonary Inflammation and KRAS Mutation in Lung Cancer. *Adv Exp Med Biol*. 2021;1303:71-87. doi: 10.1007/978-3-030-63046-1_5. PMID: 33788188
13. M.L. Mangoni, B. Casciaro, F. Cappiello, M.R. Loffredo, F. Ungaro, I. d'Angelo, L. Ferrera, L. Galietta, and **Y.P. Di**. Esculentin-1a derived peptide diastereomers to target *Pseudomonas aeruginosa* lung infection in cystic fibrosis: from nature to bench towards therapeutic application. *Proceedings of the 36th European and the 12th International Peptide Symposium*. 2022 Oct p5-8, ISBN-13: 979-8987214008, doi:10.17952/36EPS.2022.005
14. J.M. Kuhn and **Y.P. Di**. Antimicrobial peptides in lung health and pulmonary diseases. *Lung biology and pathophysiology* First edition published 2024, CRC Press/Taylor and Francis (ISBN: 9781032409023, eBook 9781003355243). doi: 10.1201/9781003355243

RESEARCH

	Total Projects	Current Projects
Total Cumulative Research Funding Support	USD 29,881,066	USD 10,773,365
Cumulative Research Funding Support as PI	USD 14,246,340	USD 7,827,080
Cumulative Research Funding Support as Co-I	USD 15,634,726	USD 2,946,285

Current research support

Funding Agency: National Institutes of Health: National Institute of Allergy and Infectious Diseases
 Grant Number: 1R01AI176537-01
 Title of Grant: Developing a novel class of peptide antibiotics targeting carbapenem-resistant Gram-negative organisms
 Principal Investigator: Y. Peter Di (Contact); Jian Li
 Role on Grant: Principal Investigator
 Years Inclusive: 08/01/2023-07/31/2028
 Total Amount Awarded: \$4,373,411

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
 Grant Number: R56HL156898-01A1
 Title of Grant: Cellular and molecular mechanisms of e-cigarette vaping-induced acute lung injury
 Principal Investigator: Y. Peter Di (Contact); George Leikauf
 Role on Grant: Principal Investigator
 Years Inclusive: 09/19/2022-08/31/2024
 Total Amount Awarded: \$616,411

Funding Agency: National Institutes of Health: National Institute of Allergy and Infectious Diseases
 Grant Number: R01-AI133361-01
 Title of Grant: Novel antimicrobial agents to overcome antibiotic resistant Pseudomonas and MRSA respiratory infection
 Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator
 Years Inclusive: 07/12/2017-06/30/2024
 Total Amount Awarded: \$2,641,111

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
 Grant Number: 1R43HL162238-01A1
 Title of Grant: Development of a broad spectrum antimicrobial to combat chronic lung infection
 Principal Investigator: Colleen D. Cooper
 Role on Grant: Academic Subcontract PI (Inventor)
 Years Inclusive: 08/10/2022-07/31/2024
 Total Amount Awarded: \$300,590, U of Pittsburgh Subaward amount: \$74,606

Funding Agency: National Institute of General Medical Sciences
 Grant Number: 1R01-GM125917-01A1
 Title of Grant: Determinants and mechanisms of efficacy of peptide antibiotics as novel sepsis therapy

Principal Investigator: Berthony Deslouches
Role on Grant: Co-Investigator
Years Inclusive: 08/01/2018-07/31/2024
Total Amount Awarded: \$2,206,153

Funding Agency: Italian Cystic Fibrosis Foundation
Grant Number: FFC#4/2022
Title of Grant: Esculentin-derived peptides as novel therapeutic agents with antimicrobial and CFTR potentiator activities to address cystic fibrosis lung disease

Principal Investigator: Marialuisa Mangoni
Role on Grant: Co-Investigator; Principal Investigator of US Sub-contract
Years Inclusive: 09/01/2022-08/31/2024
Total Amount Awarded: €130,000, U of Pittsburgh Subaward amount: €21,000

Funding Agency: National Institutes of Health: National Institute of Allergy and Infectious Diseases

Grant Number: 1R43AI174400-01
Title of Grant: Novel antimicrobials in fighting carbapenem-resistant Klebsiella pneumoniae

Principal Investigator: Reen Wu
Role on Grant: Academic Subcontract PI (Inventor)
Years Inclusive: 12/05/2022-11/30/2024
Total Amount Awarded: \$300,000, U of Pittsburgh Subaward amount: \$99,000

Past research support

Funding Agency: National Institutes of Health: National Cancer Institute
Grant Number: 1R01-CA205165-01A1
Title of Grant: Mechanisms that control the progression from premalignant lesions to adenocarcinomas in the lung

Principal Investigator: Ferruccio Galbiati
Role on Grant: Co-Investigator
Years Inclusive: 04/01/2017-09/30/2022
Total Amount Awarded: \$1,875,250

Funding Agency: United States Army
Grant Number: W81XWH1910650
Title of Grant: Epigenetic regulation and alveolar macrophage dysfunction in the respiratory immunopathology of Gulf War illness

Principal Investigator: Adam Soloff
Role on Grant: Co-Investigator
Years Inclusive: 09/30/2019-09/29/2022
Total Amount Awarded: \$680,802

Funding Agency: National Institutes of Health: National Institute of Allergy and Infectious Diseases

Grant Number: 1R43-AI148004-01
Title of Grant: Antimicrobial peptides to combat MDR ESKAPE pathogens

Principal Investigator: Paul Guyre
Role on Grant: Academic Subcontract PI (Inventor)
Years Inclusive: 09/05/2019-08/31/2021
Total Amount Awarded: \$298,691, U of Pittsburgh Subaward amount: 98,999

Funding Agency: Italian Cystic Fibrosis Foundation
Grant Number: FFC#8/2019
Title of Grant: Antimicrobial peptides from amphibian skin for treatment of lung pathology in cystic fibrosis: advanced in vitro and in vivo functional characterization
Principal Investigator: Marialuisa Mangoni
Role on Grant: Co-Investigator; Principal Investigator of US Sub-contract
Years Inclusive: 09/01/2019-08/31/2021
Total Amount Awarded: €105,000, U of Pittsburgh Subaward amount: €39,000

Funding Agency: ACell Inc
Grant Number: FP00000920
Title of Grant: Treatment of Bacterial-Induced Lung Infection with Urinary Bladder Matrix (UBM)
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 03/01/2018 - 12/31/2020
Total Amount Awarded: \$152,075

Funding Agency: National Institute of Standards and Technology
Title of Grant: Interactions of the antimicrobial peptides WLBU2 and D8 with bacterial biomimetic membranes
Principal Investigator: Stephanie Tristram-Nagle
Role on Grant: Co-Investigator
Years Inclusive: 07/01/2019-06/30/2020
Total Amount Awarded: 6 Days use of NG-D -- Off-Specular Reflectometer (MAGIK)

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: R01-HL125128
Title of Grant: SPLUNC1 in Severe Asthma
Principal Investigator: Y. Peter Di (Contact), Hong Wei Chu
Role on Grant: Principal Investigator
Years Inclusive: 7/15/2015 – 4/30/2020
Total Amount Awarded: \$1,921,033

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: 3R01-HL125128-01A1S1 (Diversity Supplement)
Title of Grant: SPLUNC1 in Severe Asthma
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 01/07/2016-04/30/2020
Total Amount Awarded: \$381,607

Funding Agency: Italian Cystic Fibrosis Foundation
Grant Number: FFC#6/2017
Title of Grant: Frog skin-derived peptides for treatment of Pseudomonas aeruginosa lung infection and bronchial epithelial repair: advanced in vitro and in vivo characterization and development of polymeric nanoparticles for lung delivery
Principal Investigator: Marialuisa Mangoni
Role on Grant: Co-Investigator; Principal Investigator of US Sub-contract
Years Inclusive: 09/01/17-08/31/18

Total Amount Awarded: €60,000, U of Pittsburgh Subaward amount: €21,000

Funding Agency: ACell Inc
Grant Number: 0037241
Title of Grant: Extracellular Matrix, Antimicrobial Activity, and Respiratory Infection
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 5/01/2014 - 6/30/2018
Total Amount Awarded: \$391,830

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: R56/R01HL124747-01A1
Title of Grant: Caveolin-1-mediated senescence, chronic inflammation and age-related lung disease
Principal Investigator: Ferruccio Galbiati
Role on Grant: Co-Investigator
Years Inclusive: 9/01/14-5/31/18
Total Amount Awarded: \$1,540,000

Funding Agency: Flight Attendant Medical Research Institute (FAMRI)
Grant Number: CIA 123062
Title of Grant: A novel therapeutic approach to treat COPD
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 7/01/13-6/30/17
Total Amount Awarded: \$325,500

Funding Agency: Italian Cystic Fibrosis Foundation
Grant Number: FFC#11/2014
Title of Grant: Development and preclinical testing of a novel antimicrobial peptide to treat Pseudomonas aeruginosa-induced lung infections
Principal Investigator: Marialuisa Mangoni
Role on Grant: Co-Investigator, Principal Investigator of US Sub-contract
Years Inclusive: 09/01/14-08/31/16
Total Amount Awarded: €58,000

Funding Agency: UPCI CCSG Development Funds
Grant Number: UPCI-Pilot-Di
Title of Grant: In vivo quantitation of inflammation-associated lung cancer by live imaging
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 03/01/14-02/28/15
Total Amount Awarded: \$5,000

Funding Agency: National Institutes of Health: National Institute of Aging
Grant Number: R01AG-030636
Title of Grant: Caveolin-1: a novel modulator of the PP2A/ATM/p53 pathway
Principal Investigator: Ferruccio Galbiati
Role on Grant: Co-Investigator
Years Inclusive: 08/01/09-07/31/15
Total Amount Awarded: \$1,464,121

Funding Agency: Chinese Department of Science and Technology
Grant Number: #708741
Title of Grant: Therapeutic Application of Chinese Medicine in COPD
Principal Investigator: Y. Peter Di
Role on Grant: Sub-award Principal Investigator
Years Inclusive: 01/01/13-12/31/15
Total Amount Awarded: ¥3,000,000, U of Pittsburgh Subaward amount: ¥450,000

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: R01HL-091938-01A1
Title of Grant: Epithelial PLUNC as a Determinant of Airway Mucosal Antimicrobial Activity
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 09/05/08-12/31/13
Total Amount Awarded: \$1,868,000

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: 3R01HL-091938-04S1 (Diversity Supplement)
Title of Grant: Epithelial PLUNC as a Determinant of Airway Mucosal Antimicrobial Activity
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 08/01/12-07/31/13
Total Amount Awarded: \$58,412

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: 3R01HL091938-03S2 (Diversity Supplement)
Title of Grant: Epithelial PLUNC as a determinant of Airway Mucosal Antimicrobial Activity
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 08/01/11-12/31/13
Total Amount Awarded: \$47,665

Funding Agency: Provost of the University of Pittsburgh, Central Research Development Fund (CRDF)
Grant Number: Di- Pilot
Title of Grant: Identification and profiling of early detection biomarkers for lung cancer
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 07/01/11-06/30/13
Total Amount Awarded: \$16,000

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: R01-HL085655
Title of Grant: Metalloproteinases Control of Mucin Expression in COPD
Principal Investigator: George D. Leikauf
Role on Grant: Co-Investigator
Years Inclusive: 3/1/2008 - 2/28/2013
Total Amount Awarded: \$1,958,211

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: 3R01HL091938-03S1 (Diversity Supplement)

Title of Grant: Epithelial PLUNC as a determinant of Airway Mucosal Antimicrobial Activity
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 08/01/10-07/31/11
Total Amount Awarded: \$57,990

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: 3R01HL091938-01A1S1 (ARRA Supplement)
Title of Grant: Epithelial PLUNC as a determinant of Airway Mucosal Antimicrobial Activity
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator (sole)
Years Inclusive: 07/01/09-06/30/11
Total Amount Awarded: \$246,371

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: R01HL090146
Title of Grant: Stem Cells to Enhance Bronchiolar Reparative Capacity
Principal Investigator: Barry R. Stripp
Role on Grant: Co-Investigator
Years Inclusive: 09/28/07-07/31/11
Total Amount Awarded: \$2,614,748

Funding Agency: National Institutes of Health: National Institute of Environmental Health Sciences
Grant Number: R01ES011986
Title of Grant: Particulate Matter/ Mycoplasma Stress Interactions
Principal Investigator: James Fabisiak
Role on Grant: Co-Investigator
Years Inclusive: 06/06/05-03/31/10
Total Amount Awarded: \$1,075,928

Funding Agency: Cystic Fibrosis Foundation / Pittsburgh Cystic Fibrosis Center
Title of Grant: Maintenance of Lung Epithelial Stem Cells from Normal and CF Human Airway
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 08/01/07-07/31/09
Total Amount Awarded: \$40,000

Funding Agency: Center for the Environmental Basis of Human Disease (CEBHD) University of Pittsburgh EHS Center
Title of Grant: Computational analysis of gene-environment interaction by transcriptional activities in airway epithelial cells
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 07/01/03-06/30/05
Total Amount Awarded: \$25,000

Funding Agency: American Heart Association
Grant Number: 0365327U (BGIA)
Title of Grant: Functional role of a novel BPI-like/spurt gene family in airway innate immunity

Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator
 Years Inclusive: 07/01/03-06/30/05
 Total Amount Awarded: \$90,800

Funding Agency: Competitive Medical Research Fund, Office of Research, Health Sciences (OORHS), University of Pittsburgh

Grant Number: Di-2003CMRF
 Title of Grant: Antibacterial activity of an airway specific novel gene, spurt
 Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator
 Years Inclusive: 07/01/03-06/30/04
 Total Amount Awarded: \$25,000

Funding Agency: National Institutes of Health: National Institute of Environmental Health Sciences

Grant Number: K22 ES011033
 Title of Grant: Effects of tobacco smoke exposure on airway bactericidal activity
 Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator
 Years Inclusive: 09/01/02-07/31/05
 Total Amount Awarded: \$292,800

Funding Agency: Tobacco-Related Disease Research Program (TRDRP)

Grant Number: 10KT-0261
 Title of Grant: Tobacco smoke exposure and airway antimicrobial activity
 Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator
 Years Inclusive: 07/01/01-06/30/04
 Total Amount Awarded: \$243,000

Funding Agency: University of California at Davis Health System

Title of Grant: Bactericidal activities of an airway-specific novel gene
 Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator
 Years Inclusive: 07/01/01-06/30/02
 Total Amount Awarded: \$74,350

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute

Grant Number: R01HL060812
 Title of Grant: Modulation of EGF-receptor signaling
 Principal Investigator: Albert van der Vliet
 Role on Grant: Co-Investigator
 Years Inclusive: 09/21/98-06/30/02
 Total Amount Awarded: \$441,850

Funding Agency: American Lung Association (ALA)

Grant Number: RG-025L
 Title of Grant: Characterization of a novel airway serous cell-specific gene
 Principal Investigator: Y. Peter Di
 Role on Grant: Principal Investigator

Years Inclusive: 07/01/99-06/30/01
Total Direct Costs: \$50,000

Funding Agency: National Institutes of Health: National Heart, Lung, and Blood Institute
Grant Number: F32 HL09573 (NRSA)
Title of Grant: Gene regulation of airway mucous cell differentiation
Principal Investigator: Y. Peter Di
Role on Grant: Principal Investigator
Years Inclusive: 07/01/97-06/30/00
Total Amount Awarded: \$93,228

OTHER SCHOLARLY ACTIVITIES

Editorial Board(s)

2007 - 2021 The Open Toxicology Journal, Member
2011 - Present American Journal of Respiratory Cell and Molecular Biology, Member
2012 - 2021 Biomarker Research, Member
2013 - Present American Journal of Clinical and Experimental Immunology, Member
2013 - Present PLOS ONE, **Academic Editor**
2015 - 2020 Frontiers in Biological Chemistry, Member
2016 - Present Surgical Oncology, Member
2018 - 2019 Current Medicinal Chemistry, **Thematic Issue Guest Editor**
Hot Topics: Antimicrobial Peptides: from Host Defense against Microbial Pathogens to Clinical Development
2021 - Present Frontiers in Biological Chemistry, **Associate Editor**
2022 - 2023 Frontiers in Cellular and Infection Microbiology, **Guest Associate Editor**
2022 - Present Frontiers in Genome Editing in Infectious Diseases, **Review Editor**
2022 - 2023 Frontiers in Immunology, **Guest Associate Editor**
2022 - Present Antibiotics, **Special Issue Editor**
Special Issue "Novel Antimicrobial Strategies to Combat Biofilm Infections"

Manuscript Reviewer

ACS Infectious Diseases
ACS Nano
Advance Science
Advanced Materials
Amino Acids
American Journal of Pathology
American Journal of Respiratory and Critical Care Medicine
American Journal of Physiology: Lung Cellular and Molecular Physiology
American Journal of Physiology: Regulatory, Integrative and Comparative Physiology
Antioxidants
Biochemical Pharmacology
Biochimie
Biomarkers
Biomedicine & Pharmacotherapy

Biotechnology
BioTechniques
BMC Cancer
BMC Microbiology
Cancer Communications
Cancer Research
Cell Biology International
Chemico-Biological Interactions
Clinical and Experimental Immunology
Clinical Immunology
Colloids and Surfaces B
Computational and Structural Biotechnology Journal
Current Medicinal Chemistry
Drug Design Development and Therapy
eLife
Ecotoxicology and Environmental Safety
Expert Opinion On Drug Safety
FASEB Journal
Frontiers in Biological Chemistry
Frontiers Cell and Developmental Biology
Frontiers in Cellular and Infection Microbiology
Frontiers in Chemistry
Frontiers in Immunology
Frontiers in Microbiology
Frontiers in Molecular Biosciences
Frontiers in Pharmacology
Infection and Drug Resistance
Innate Immunity International Journal of Biological Macromolecules
International Journal of Biological Macromolecules
International Journal of Chronic Obstructive Pulmonary Disease
Journal of Antimicrobial Chemotherapy
Journal of Biological Chemistry
Journal of Cell Science
Journal of Cellular Physiology
Journal of Chemico-Biological Interactions
Journal of Cellular and Molecular Medicine
Journal of Clinical Investigation
JCI Insight
Journal of Clinical Medicine and Research
Journal of Peptide Science
Journal of Visualized Experiments
mBio
Microbes and Infection
Microorganisms
Molecular Cell Biology
Mucosal Immunology
Nanotoxicology
Nature Communications
Natural Microbiology
Nutrients
Open Biotechnology
Oncotarget

Oxidative Medicine and Cellular Longevity
Peptides
PLOS One
Preparative Biochemistry & Biotechnology
Recent Patents on Anti-Infective Drug Discovery
Recent Patents on Inflammation & Allergy Drug Discovery
Respiratory Research
Scientific Reports
Small
The Clinical Respiratory Journal
The Journal of Allergy and Clinical Immunology
The Open Toxicology Journal
Toxicological Sciences
Toxicology
Toxicology and Applied Pharmacology
Virulence

INVITED SEMINAR PRESENTATIONS

1. Hyperthermia causes a movement of HSP70 and cytoskeletal proteins in lymphocytes. 13th Annual Meeting for North American Hyperthermia Society. Dallas, Texas. March 20-25 1993.
2. Molecular chaperone function of HSP70 in a dynamic cytoplasmic aggregation process during lymphocyte activation. Photodynamic Therapy research seminar series. Roswell Park Cancer Institute. October 27th, 1994.
3. The role of stress protein in lymphocyte activation and immune response. California Regional Primate Research Center. February 15th, 1995.
4. Cellular effects of hyperthermia: Lymphocyte activation and a cellular redistribution of spectrin, protein kinase C, and heat shock protein 70 is induced by fever level hyperthermia. University of Wurzburg, Germany. August 29th, 1995.
5. Identification and characterization of airway specific novel genes that were identified through cDNA microarray screening. The Center for Comparative Respiratory Diseases, University of California, Davis. March 26th, 1999.
6. Expression and regulation of a novel secretory protein in human upper airway. Respiratory Disease Research Group, Bayer Corporation, Berkeley, California, August 10th, 1999.
7. High-throughput microarray analysis and gene expression profiling: Identification and characterization of airway specific novel genes. Department of Biophysics, State University of New York at Buffalo (Roswell Park Division). May 11th, 2000.
8. Expression of a novel biomarker during airway inflammation. Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, College of Medicine, National Taiwan University. January 16th, 2001.
9. Characterization of a novel upper airway specific gene that shows bactericidal activities. Department of Pediatrics, National Defense Medicine Center. January 18th, 2001.
10. Bactericidal activity of an airway specific novel gene. Department of Environmental Health Sciences, University of Alabama at Birmingham. May 17th, 2001.
11. Identification, molecular characterization, and functional analysis of airway epithelial cell specific novel genes. Department of Environmental Health, Toxicology Division, University of Cincinnati.

October 31st, 2001.

12. Functional characterization and regulation of airway epithelial cell specific novel genes. Department of Environmental and Occupational Health, University of Pittsburgh, November 5th, 2001.
13. Molecular characterization and functional analysis of microarray identified novel genes in human airway epithelium. Department of Internal Medicine, Section on Pulmonary, Critical Care Medicine and Allergy, Wake Forest University, January 14th, 2002.
14. Fishing for Inflammatory Genes by Computer Modeling. Department of Environmental and Occupational Health Retreat at Andy Warhole museum, University of Pittsburgh, November 10th, 2003.
15. Effects of tobacco smoke exposure on airway epithelial secretion and immune response. Dean's Invited Lunch Seminar, Graduate School of Public Health, University of Pittsburgh, March 9th, 2004.
16. In silico cloning of novel caspase and β -defensin genes. Bioinformatics session of Graduate School of Public Health Retreat at PNC Park. University of Pittsburgh, March 16th, 2004.
17. Roles of an airway specific spurt gene in cystic fibrosis pathogenesis. Department of Cell and Physiology, University of Pittsburgh, April 13th, 2004.
18. An airway specific antibacterial protein that is over-expressed in Cystic Fibrosis. Department of Cell and Physiology, University of Pittsburgh, December 14th, 2004.
19. Cigarette Smoke Exposure as a Model for Investigating Emphysema and Lung Cancer, Specialized Program of Research Excellence (SPORE) in Lung and Thoracic Malignancies Program, University of Pittsburgh Cancer Institute, October 7th, 2005.
20. Serous cells, innate immunity and cystic fibrosis. Cystic Fibrosis Center, November, 29th, 2005.
21. Antimicrobial and anti-inflammatory functions of SPURT/PLUNC in respiratory epithelium. Pulmonary, Allergy, and Critical Care Medicine, School of Medicine, University of Pittsburgh, January 10th, 2006.
22. Innate immune response and pulmonary diseases. Department of Life Science, National Taiwan University, Taipei, Taiwan, R.O.C. May 29th, 2006.
23. Regulation of lung innate immune response by a novel mechanism. Department of Life Science, National Tsing-Hua University, Hsing-Chu, Taiwan, R.O.C. May 30th, 2006.
24. Inflammation, adult stem cells, and lung Injury/regeneration. Department of Life Science, TongHai University, Taichung, Taiwan, R.O.C. June 12th, 2006.
25. A novel regulatory mechanism of innate immunity in lung upon environmental exposure. Department of Pediatrics, National Defense Medicine Center, Taipei, Taiwan, R.O.C. June 15th, 2006.
26. Airway Injury and Repair: Identification and regulation of adult lung stem cells. Stem Cell Program, Genomics Research Center. Academia Sinica, Taipei, Taiwan, R.O.C. November 23rd, 2006.
27. Inflammation and Tissue Remodeling in Cystic Fibrosis. Department of Cell and Physiology, University of Pittsburgh, January 16th, 2007.
28. Regulation of cigarette smoke induced mucus hypersecretion in airway epithelium. "Grand Rounds" conference, Division of Newborn Medicine, Magee-Women's Hospital, January 18th, 2007.

29. Transcriptional regulation of cigarette smoke-induced MUC5AC expression in airway epithelium. Gordon Research Conference, "CILIA, MUCUS & MUCOCILIARY INTERACTIONS" Ventura, CA, February 6th, 2007.
30. Environmental Exposure, Lung Disease and Public Health. Dean's Junior Faculty Seminar. Graduate School of Public Health, University of Pittsburgh. February 19th, 2007.
31. PLUNC protein family and innate immunity in pulmonary diseases. Research Conference, Division of Pulmonary Medicine, Allergy, and Immunology, Children's Hospital of Pittsburgh. April 2nd, 2007.
32. PLUNC, Innate Immunity, and Cystic Fibrosis. The Center for Comparative Respiratory Diseases, University of California, Davis. April 13th, 2007.
33. Differential expression of PLUNC in cystic fibrosis. Cystic Fibrosis Center, University of Pittsburgh, January 8th, 2008.
34. Environmental tobacco smoke exposure and health effect: What do we learn from mouse models? The Hamner Institutes for Health Sciences, February 28th, 2008
35. Functional Characterization of PLUNC in Airway Epithelium. Section of Pulmonary and Critical Care Medicine, Yale University School of Medicine, New Haven, CT. November 20th, 2008.
36. PLUNC proteins and innate immunity in Cystic Fibrosis. Department of Cell and Physiology, University of Pittsburgh. March 17th, 2009.
37. Environmental Exposure and Lung Diseases. Department of Environmental and Occupational Health, University of Pittsburgh. September 10th, 2009.
38. Lung Stem Cells and Tissue Remodeling in Cystic Fibrosis. Cystic Fibrosis Center, University of Pittsburgh. March 2nd, 2010.
39. Antimicrobial Activity of PLUNC against Gram Negative Bacteria. Biochemical Society Focused Meeting, University of Nottingham, UK. January 6th, 2011.
40. Epithelial PLUNC and Respiratory Mucosal Immunity. Department of Medicine, National Jewish Health, Denver, CO. June 7th, 2011.
41. Chronic Inflammation in Pathogenesis of COPD and Lung Cancer. THOMAS L. PETTY Aspen Lung Conference, 54th Annual Meeting, Aspen, CO. June 8th, 2011.
42. Chronic Inflammation in COPD and Lung Cancer. Division of Pulmonary, Allergy, and Critical Care Medicine (PACCM), University of Pittsburgh. September 27th, 2011.
43. Synergistic lung tumorigenesis by cigarette smoke carcinogen and chronic inflammation. National Taiwan University Medical College, Taipei, Taiwan. November 4th, 2011.
44. Innate immunity in lung infection and tumorigenesis. Division of Pulmonary and Critical Care Medicine, Dept. of Internal Medicine, UC Davis- School of Medicine. January 13th, 2012.
45. Synergistic lung tumorigenesis by cigarette smoke carcinogen and chronic inflammation. Translational Research Cancer Centers Consortium (TRCCC), Seven Springs, U.S.A. February 24th, 2012.
46. Roles of Toll-like Receptors (TLRs) in pathogenesis of COPD. Division of Respiratory Disease, Institute of traditional Chinese Medicine, Tianjin University, China. June 21st, 2012
47. Novel prospective of adult stem cells: from lung injury and repair to cancer. Department of Anatomy, Medical College, Qingdao University, China. June 25th, 2012.
48. Toll-like receptors and inflammation in lung cancer progression. Department of Surgery, School

of Oncology, Beijing Cancer Hospital, Beijing, China. June 28th, 2012.

49. To PLUNC or not to PLUNC, that is the question: Roles of Multifunctional PLUNC in Cystic Fibrosis. Department of Cell and Physiology, University of Pittsburgh. February 23rd, 2013.
50. K-ras Mutation, Toll-like Receptors, Respiratory Inflammation, and Lung Cancer. Translational Research Cancer Centers Consortium (TRCCC), Seven Springs, U.S.A. February 21st, 2013.
51. Multifunctional roles of the PLUNC proteins, antimicrobial activity and beyond. Gordon Research Conference, Antimicrobial Peptides: Discovery, Function and Application. Ventura, CA. February 27th, 2013.
52. Airway epithelial cell-mediated antimicrobial activity in acute respiratory infection. Department of Environmental and Occupational Health, University of Pittsburgh. April 18th, 2013.
53. Multi-functional PLUNC in Modulating Antimicrobial Activity against Respiratory Infection. Department of Cell Biology & Anatomy, Miller School of Medicine, University of Miami. May 8th, 2013.
54. Epithelial exosome-induced mucosal immunity in cystic fibrosis. Cystic Fibrosis Center, University of Pittsburgh. May 10th, 2013.
55. Respiratory Infection, Innate Immunity, and Lung Cancer. Infection and Immunity: A Prospective View of Antimicrobial Proteins/Peptides. School of Food Science and Technology, Jiangnan University, Wuxi, China. November 12th, 2013.
56. Modulation of Mucus Hypersecretion in COPD by Extract from Traditional Chinese Medicine. Division of Respiratory Disease, Traditional Chinese Medicine University, Tianjin, China. November 13th, 2013.
57. K-ras mutation and inflammation in lung tumorigenesis. Translational Research Cancer Centers Consortium (TRCCC), Seven Springs, U.S.A. February 20th, 2014.
58. Regulation of Airway Surface Fluid and Antimicrobial Milieu by Epithelial Secretion in Cystic Fibrosis. Cystic Fibrosis Center, University of Pittsburgh. March 4th, 2014.
59. Regulation of respiratory mucosal immunity by epithelial cell secreted antimicrobial molecules. The American Association of Immunologists Annual Meeting, Pittsburgh, PA, May 3rd, 2014.
60. PM2.5 and lung health. International Conference of American Thoracic Society. San Diego, CA, May 17th, 2014.
61. Pathogenesis of air pollution-associated lung diseases. Department of Physiology, Medical College, Qingdao University, Qingdao, China. June 26th, 2014.
62. Antimicrobial Milieu of the Host Determines the Susceptibility to the Respiratory Infection. 5th Annual World Congress of Virus and Infection, Dalian, China, June 28th, 2014.
63. Increased mucociliary clearance enhances innate immunity and alleviates environmental exposure-induced respiratory infection. Harbin Medical University, Harbin, China. June 30th, 2014.
64. New Insights into the Roles of Infection and Inflammation in Lung Tumorigenesis. Tsinghua University, Beijing, China. July 2nd, 2014.
65. Novel mechanisms of Epithelial Cell-Mediated Antimicrobial Activity in Respiratory Infection. Program in Toxicology, School of Pharmacy, Kaohsiung Medical University, Kaohsiung, Taiwan, R.O.C. July 30th, 2014.
66. Effects of cigarette smoke on mucociliary clearance, lung microbiome, and respiratory infection. The 32nd Annual Meeting of the Mountain West Society of Toxicology. Tucson, AZ. September

4th, 2014.

67. Cigarette smoke, inflammation and lung cancer. Tobacco, Nicotine, Biomarkers, and Cancer: Past, Present and Future Workshop Retreat. University of Pittsburgh, Pittsburgh, PA. March 26th, 2015.
68. Innate Immunity in Inflammation-induced Lung Tumorigenesis after Combined Exposure to Cigarette Smoke and Respiratory Infection. Department of Biochemical Sciences, University of Rome La Sapienza, Rome, Italy. April 30th, 2015
69. Regulation of Innate Immune Response in Respiratory infection by SPLUNC1. Gordon Research Conference, Antimicrobial Peptides: Basic and Translational Aspects. Lucca (Barga), Italy. May 7th, 2015
70. Development and Modification of engineered cationic antimicrobial peptides to Improve therapeutic index (TI) of their antimicrobial activities. Vaccine Research Center, University of Pittsburgh, Pittsburgh, PA. September 2nd, 2015.
71. Evaluation of the antimicrobial activities of D-valine analogs of WLBU2. Antimicrobial Working Group. University of Pittsburgh, Pittsburgh, PA. March 2nd, 2016.
72. Development of novel antimicrobial therapy to combat multidrug resistant bacterial infection. Department of Pediatrics, National Defense Medicine Center, Taipei, Taiwan, R.O.C. July 11th, 2016.
73. Synergistic promotion of cigarette smoke carcinogen-induced lung cancer by inflammatory response. Division of Hematology Oncology, Department of Internal Medicine, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, R.O.C. July 11th, 2016.
74. Inflammation potentiates environmental carcinogen-induced lung tumorigenesis. Chest Conference, Division of Pulmonary and Critical Care, Department of Medicine, National Taiwan University Hospital (NTUH), Taipei, Taiwan, R.O.C. July 14th, 2016.
75. Effects of chronic inflammation on genetic instability and lung tumorigenesis. International Society for Respiratory Diseases (ISRD) American Thoracic Society (ATS) Conference 2016 Shanghai Exhibition Center, Shanghai, China. October 15th, 2016.
76. Engineering novel peptide antibiotics to fight multi-drug resistant bacteria. School of Pharmacy, Kaohsiung Medical University, Kaohsiung, Taiwan, R.O.C. October 20th, 2016.
77. From vial to trial: A lesson from the study of a multi-functional protein and its roles in pulmonary disease. University of California at Davis-Center for Comparative Respiratory Biology Medicine (CCRBM). Davis, CA. November 10th, 2016.
78. Novel Antimicrobial Agents to Overcome Antibiotic Resistant Bacterial Infection. Division of Pulmonary, Critical Care, Sleep & Allergy, College of Medicine, University of Illinois at Chicago. Chicago, IL, September 11th, 2017.
79. Immunity, Inflammation, and Lung Cancer. UPMC Hillman Cancer Center. Pittsburgh, PA. January 16th, 2018.
80. From vials to trials: Development of novel antimicrobials to overcome bacterial drug resistance. Department of Pharmaceutical Sciences, School of Pharmacy, University of Pittsburgh. Pittsburgh, PA. January 23rd, 2018.
81. Cystic fibrosis microenvironment affects the colonization and therapy of *Pseudomonas aeruginosa*. Cystic Fibrosis Research Center, University of Pittsburgh. Pittsburgh, PA. March 7th, 2018.
82. Infection and Immunity: overcoming multi-drug resistant bacterial infection. Department of

Medicine, Cedars-Sinai Hospital, Los Angeles, CA. March 16th, 2018

83. An optimized novel antimicrobial peptide with superior therapeutic index to colistin in treating multidrug resistant bacterial infection. Gordon Research Conference, Biology of Acute Respiratory Infection. From bench to bedside and back again: Understanding the interplay between the host and pathogens of the lung, Ventura, CA. March 22nd, 2018
84. Advancement of peptide antibiotics as a novel therapy for multi-drug resistant (MDR) bacteria-induced respiratory infection. Department of Molecular & Cellular Physiology, Albany Medical College, Albany, NY. April 5th, 2018
85. Cigarette smoke and microbial infection on circadian rhythms and pulmonary function. Sleep Medicine Summit, Chinese Aging Association, Beijing, China. April 20th, 2018
86. The promise of new generation antimicrobial peptides in overcoming emergent antibiotic resistant bacterial infection. Institute of Cellular and Organismic Biology, Academic Sinica, Taipei, Taiwan. April 23rd, 2018
87. The Battle of Infection: Antibiotic Resistance vs. Novel Antimicrobials. Centers of Biomedical Research Excellence (COBRE), School of Medicine and Health Sciences, University of North Dakota, Grand Forks, ND. May 16th, 2018
88. Oxidative Stress & Pulmonary Diseases: Mechanisms and Treatments. International Society for Respiratory Diseases (ISRD) American Thoracic Society (ATS) Conference 2018, Double Tree Hotel, Xiamen, China. November 17th, 2018
89. MDR threats: Challenge of antimicrobial resistance in 2018. 23rd Congress of the Asian Pacific Society of Respirology (APSR 2018), Taipei International Convention Center (TICC), Taipei, Taiwan. November 29th, 2018
90. The challenge of antimicrobial resistance: An urgent public health threat. Graduate School of Public Health, University of Pittsburgh. Pittsburgh, PA. January 11th, 2019
91. Genome instability with inflammation: Adding oil to the fire in tumorigenesis. Genome Stability Program, UPMC Hillman Cancer Center. Pittsburgh, PA. February 6th, 2019
92. Environmental Exposure, Immune Response, and Pulmonary Diseases. Department of Environmental and Occupational Health, University of Pittsburgh. Pittsburgh, PA. February 8th, 2019
93. Adaption and generation of antibiotic resistance by colonized *Pseudomonas aeruginosa* in cystic fibrosis. Department of Cell Physiology, University of Pittsburgh. Pittsburgh, PA. March 7th, 2019
94. Chronic inflammation promotes lung tumorigenesis via regulation of an immunosuppressive microenvironment. Biology Research Seminar Series, UC Davis Comprehensive Cancer Center (UCDCCC), Sacramento, CA. April 18th, 2019
95. Novel antimicrobials derived from airway host defense protein SPLUNC1: a strategy for overcoming urgent threat of antibiotic resistance. University of California at Davis, Center for Comparative Respiratory Biology Medicine (CCRBM). Davis, CA. April 19th, 2019
96. Novel antimicrobials and clinical applications for treating antibiotic resistant bacterial infection. Translational Science, UPMC Enterprises, Pittsburgh, PA. September 16th, 2019

97. Research and development of new antibiotics for persistent multidrug resistant (MDR) *Pseudomonas aeruginosa* infection. 15th ISRD/ATS Conference, Shanghai, China. October 26th, 2019
98. Novel peptide antimicrobials in overcoming multidrug resistant bacterial infection. Department of Internal Medicine, Trs-Service General Hospital, Taipei, Taiwan. November 12th, 2019
99. MDR threats 2019 and beyond: Resistance Mechanisms and Novel Antimicrobials. Department of Pediatrics, Trs-Service General Hospital, Taipei, Taiwan. November 13th, 2019
100. Effects of microenvironment on antimicrobial resistance of *Pseudomonas aeruginosa*. Computational Biology Department, Carnegie Mellon University, Pittsburgh, PA. Feb 6th, 2020
101. Host microenvironment associated antibiotic resistance and novel antimicrobial development. Chinese American Lung Association, Webinar, International. May 8th, 2020
102. Novel Antimicrobial Development. Gene Therapy Center, Jinan University, Guangzhou, China (Virtual). Jan 31st, 2021
103. Developing novel antimicrobials for the pandemic of antibiotic resistance. Department of Medicine, Division of Pulmonary, Allergy, Critical Care & Sleep Medicine, Emory University, Atlanta, GA (Virtual). Feb 18th, 2021
104. Developing novel antimicrobial peptides for the pandemic of antibiotic resistance. Pasteur Institute Seminar Series, Istituto Pasteur Italia Fondazione Cenci Bolognetti, Roma, Italy (Virtual). May 12th, 2021
105. Environmental adaptation and genetic mutations in developing antibiotic resistance. Department of Biomedical Informatics Colloquium, University of Pittsburgh, Pittsburgh, PA. Oct 1st, 2021
106. Novel antimicrobial peptides against bacterial 'superbug' lung infection. Antimicrobial Resistance Symposium. Monash University, Melbourne, Australia (Virtual). Dec 17th, 2021
107. Microenvironment determines antibiotic susceptibility and biofilm formation of *Pseudomonas aeruginosa*. Jinan University, Guangzhou, China (Virtual). Dec 21st, 2021
108. Multi-functional host defense peptides against respiratory infection. Department of Pulmonary Medicine, Zhongshan Hospital, Fudan University, Shanghai, China (Virtual). Dec 23rd, 2021
109. Infection and Immunity of Environmental Exposure Associated Pulmonary Diseases. Department of Environmental and Public Health, University of Cincinnati College of Medicine. Cincinnati, OH, Mar 9th, 2022
110. Antibiotic resistance mechanisms and development of next-generational antimicrobials. Department of Bioengineering, Jinan University, Guangzhou, China (Virtual). April 15th, 2022
111. Determination of genetic mutational timing associated with antibiotic resistance mechanisms. Department of Pediatrics, Tri-Service General Hospital, Taipei, Taiwan January 13th, 2023
112. Epithelium mediated host immunity against antibiotic-resistant bacterial infection in a pandemic era. International Respiratory Medicine (IRM) Conference. Orlando, FL, February 13th, 2023
113. Cystic fibrosis lung microenvironment promotes *Pseudomonas aeruginosa* colonization and biofilm formation. Ohio Valley CF Consortium Conference, Columbus, OH, May 2nd, 2023
114. Inflammation and immunity determine checkpoint inhibitor immunotherapy efficacy. Department of Internal Medicine, Tri-Service General Hospital, Taipei, Taiwan May 16th, 2023

115. Novel strategies to fight antimicrobial resistance and respiratory infection in a pandemic era. National Defense Medical Center, Taipei, Taiwan, May 16th, 2023
116. Airway epithelial cell-mediated antimicrobial defense to fight pneumonia. The Mucosal Immunology and Biology Research Center, Harvard Medical School, Massachusetts General Hospital, Boston, MA (Virtual), September 12th, 2023
117. Infection and inflammation are smokers' foes in avoiding lung cancer development. Genome Stability Program, UPMC Hillman Cancer Center, Pittsburgh, PA. October 18th, 2023
118. Interactions between microbial infection and host immunity in pneumonia. College of Life Science, Henan Normal University, Xinxiang, China (Virtual). November 1st, 2023
119. MDR Threats: Challenge and Remedy for Antimicrobial Resistance. Department of Surgery, Chia-Yi Christian Hospital, Chiayi, Taiwan, November 17th, 2023
120. Infection, immunity, and antimicrobial Resistance. Department of Medicine, Renaissance School of Medicine at Stony Brook University, Stony Brook, NY (Virtual), December 1st, 2023
121. Airway epithelial cell-mediated host immunity against pathogen-induced acute lung injury. Treasure Coast Translational Science Lecture Series, Center for Translational Science, Florida International University, Port St. Lucie, FL. January 30th, 2024

TEACHING

a. Graduate Courses

Year(s)	Course Number & Title	Role
2000 - 2002	IMD 199 (section 126), Research studies in Pulmonary Medicine, UC Davis	Lecturer
2001 - 2002	MDS 400, AMP (Application of Medical Principles), UC Davis	Lecturer
2003	EOH 2302, Molecular Approaches to Toxicology	Lecturer
2003	EOH 2306, Biochem Tech in Mol. Toxicology	Lecturer
2003 - 2004	EOH 1200, Introduction to Risk Assessment	Lecturer
2004	CRN 08240, Full Time Dissertation Study	Lecturer
2004	EOH 2176, Principles of Toxicology Conference	Lecturer
2005 - 2007	EOH 2308(R), Model Systems	Course Director
2006 - 2012	ARTSC 0130, First Experiences in Research	Lecturer
2010 - 2023 (current)	EOH 2310, Molecular Fundamentals	Course Director
2013 - 2020	ARTSC 0120, First Experiences in Research (FE-R)	Lecturer
2015 - 2017	ARTSC 0121, Continuing Experiences in Research	Lecturer
2019	MED 401, Biomedical Research	Lecturer
2021	PACCM, Fundamentals of Bench Research	Lecturer
2022 - 2023 (current)	BIOSC1901, Fundamental in Research	Lecturer
2022 - 2023 (current)	PUBHLT 0320, Introduction to Environmental Health Sciences	Lecturer

b. Other Teaching

Year(s)	Project Title	Course/Program
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07/06/03-08/20/04	Independent Research Project in Computational Biology	Independent Research
01/04/06-04/28/06	Independent Research Projects in Lung Biology	1st Research Experience
01/05/07-04/28/07	Independent Research Projects in Antimicrobial Peptides/Proteins	1st Research Experience
01/05/09-04/29/09	Independent Research in Characterizing Monoclonal Antibodies against Airway Epithelial Cells	Brackenridge Fellowship Summer Research
05/18/09-07/24/09	Independent Research in Functional Characterization of PLUNC proteins	EOH Summer Internship
06/22/09-08/07/09	Independent Research Projects in Lung Biology Short Term Educational Experience for Research	University of Pittsburgh (PITT-STEER)
08/27/09-12/18/09	Independent Research Projects in Lung Pathogenesis	EOH Independent Research
08/27/09-12/18/09	Independent Research in Lung Tumorigenesis (Hsin-Hui Huang)	Biostatistics Independent Research Rotation
06/01/10-07/30/10	Independent Research in Inflammation and Lung Tumorigenesis	A&S Undergraduate Research Award
06/07/10-07/30/10	Independent Research in Lung Carcinogenesis	EOH Independent Research Rotation
06/28/10-08/13/10	Independent Research Projects in Lung Biology Short Term Educational Experience for Research	University of Pittsburgh (PITT-STEER)
07/01/10-12/17/10	Independent Research Projects in Lung Biology (Dheeren Padhiar; Dept. of Microbiology)	University of Pittsburgh Undergraduate Student Research
01/05/11-04/30/11	Independent Research in Chronic Inflammation and Lung Cancer (Cassie Park; Dept. of History)	University of Pittsburgh Undergraduate Student Research
05/16/11-07/22/11	Independent Research Projects in Lung Infectious Diseases (Dheeren Padhiar; Dept. of Microbiology)	Summer Undergraduate Research Experience in Environmental Health Sciences
05/16/11-07/22/11	Independent Research in Characterization of Antimicrobial Activity of PLUNC proteins (Lavota Carter; Dept. of Biology)	Summer Undergraduate Research Experience in Environmental Health Sciences
06/27/11-08/19/11	Independent Research Projects in Lung Biology Short Term Educational Experience for Research	University of Pittsburgh (PITT-STEER)
08/29/11-12/16/11	Independent Research Projects in Lung Stem Cells and Cancer (Cassie Park; Dept. of History)	University of Pittsburgh Undergraduate Student Research
08/29/11-12/16/11	Independent Research Projects in Lung Tumor Progression (Dheeren Padhiar; Dept. of Microbiology)	University of Pittsburgh Undergraduate Student Research
08/29/11-12/16/11	Independent Research Projects in Lung Innate Immunity (Sam Holton-Hinshaw; Dept. of Biological Sciences)	University of Pittsburgh Undergraduate Student Research

05/01/12-08/31/12	Independent Research Projects in Respiratory Infection (Julie Hui; Dept. of Neurosciences)	University of Pittsburgh Undergraduate Student Research
05/01/12-08/31/12	Independent Research Projects in Lung Tumorigenesis (Lavota Carter; Dept. of Biology)	University of Pittsburgh Undergraduate Student Research
08/20/13-04/30/14	Independent Research Projects in Bacterial Biofilm Formation (Andrew Tout; Dept. of Neuroscience)	University of Pittsburgh Undergraduate Student Research
08/20/13-04/30/14	Independent Research Projects in PLUNC Protein and Pulmonary Fibrosis (Terrence Price; Dept. of Biochemistry)	University of Pittsburgh Undergraduate Student Research
05/01/14-04/30/15	Independent Research Projects in Effects of Cigarette Smoke on Bacterial Biofilm Formation (Andrew Tout; Dept. of Neuroscience)	University of Pittsburgh Undergraduate Student Research
05/01/14-08/30/15	Independent Research Projects in Toll-like Receptors in Genetic Susceptibility to Respiratory Infection (Nivedita Rajendiran; Dept of Biochemistry)	University of Pittsburgh Undergraduate Student Research
06/15/15-08/07/16	Independent Research Projects in Toll-like Receptor 2 in lung tumorigenesis (Miranda Thompson)	UPCI Academy, Independent Research
06/19/17-08/04/17	Independent Research Projects in Screening of Novel Antimicrobial Peptides (Yingqi Tao)	UPCI Academy, Independent Research
01/02/18-04/27/18	Independent Research Projects in Determining the Minimum Inhibitory Concentration (MIC) of Novel Antimicrobials against Antibiotic-Resistant <i>Klebsiella pneumoniae</i> (Eric Chiu)	University of Pittsburgh Undergraduate Student Research
01/06/20-04/25/20	Independent Research Projects in Determining the Antibacterial Activity of Novel Antimicrobials against Carbapenem-resistant Enterobacteriaceae (Tiffany Smith)	University of Pittsburgh Undergraduate Student Research
01/13/20-08/13/21	Independent Research Projects in Identifying the Association between Biophysical Structure and the Biological Activity of Novel Antimicrobial Peptides (Tanvi Jakkampudi)	Carnegie Mellon University Undergraduate Student Research
06/17/21-08/23/21	Independent Research Projects in Investigating the Bacterial Biofilm Eradication and Prevention Activity of an Antimicrobial (WenQuan Zheng)	University of Pennsylvania Undergraduate Student Research
06/28/21-08/25/21	Independent Research Projects in Studying the Morphological and Phenotypical Correlation with Antibiotic Resistance of Evolved <i>Klebsiella pneumoniae</i> (Jack Golec)	Pennsylvania State University Undergraduate Student Research
1/10/22-4/29/22	Independent Research Projects in Investigating Polymyxin Associated Antibiotic Resistance (Pranav Kumar Kaliaperumal)	University of Pittsburgh Undergraduate Student Research
1/10/22-Current	Independent Research Projects in Studying Bacterial Biofilm and Environmental Exposure (Jaydep	University of Pittsburgh Undergraduate

5/20/22-Current	Halder) Independent Research Projects in Investigating Gender and Age Effects on Lung Cancers with K-ras Mutations (Emilia Crow)	Student Research University of Pittsburgh Undergraduate Student Research
6/13/22-8/1/23	Independent Research Projects in Investigating Roles of LPLUNC1 in Severe Asthma Exacerbation (Wenjing Li)	Jinan University Master Research
2/7/23-Current	Independent Research Projects in Studying Genetic Susceptibility to Bacterial Infections (Christopher Clifford)	University of Pittsburgh Undergraduate Student Research
2/23/23-Current	Independent Research Projects in Studying Genetic Mutations Associated with Antimicrobial Resistance (Kyle Jones)	University of Pittsburgh Undergraduate Student Research

MENTORING AND ADVISING

Master's Students

Year(s)	Student's Name & Degree/Discipline	Advisor's Role
2003 - 2004	Sanjay Galhotra MHA (2004) The medical malpractice crisis: The role of "CAPS" in the search for an efficient and equitable tort system	Masters Committee Member
2003 - 2004	Louis Vuga MHA (2004) Epidemiology and environmental risk factors of inflammatory bowel diseases	Masters Committee Member
2003 - 2005	Lina Lukinskiene MS (2005) Functional Characterization of Spurt Using a Transgenic Mouse Model	Major Advisor
2007 - 2008	Shaylee O'Leary MS (2008) Transcriptional regulation of tumor necrosis factor-alpha by human immunodeficiency virus-1 VPR	Masters Committee Member
2010 - 2011	Courtney Zych MS (2011) Development of a high throughput cell-based assay to screen for inhibitors of HIV-1 Vpr oligomerization	Masters Committee Member
2012 - 2013	Jessica Sparks MS (2013) Role of HIV-1 Vpr on Host-Cellular Interactions: Single-Cell Analysis	Masters Committee Member

2014 - 2015	Jogeshwar Singh MHA (2015) Models of Competent Care for People with Intellectual/ Developmental Disabilities	Masters Committee Member
2014 - 2015	Chen Chen MS (2015) Roles of Increased C-Myc in lipopolysaccharide-induced inflammation	Major Advisor
2015 - 2016	Zhongjie Yu MS (2016) Antimicrobial motif of SPLUNC1 in preventing MRSA biofilm formation	Major Advisor
2016	Barrett Hawkins MS (2016) Dysregulation of neurogranin, a neuron specific factor, in HIV-1 positive subjects and its implications in HIV- associated neurocognitive disorders	Masters Committee Member
2016 - 2017	Shasha Jiang MS (2017) Antibacterial Properties and Efficacy of a Novel SPLUNC1- Derived Antimicrobial Peptide, α 4-Short, in a Murine Model of Respiratory Infection.	Major Advisor
2017 - 2019	Xiaoping Zhang MS (2019) Antimicrobial activity of Extracellular Matrix (ECM) in treating MRSA and Pseudomonas aeruginosa-induced respiratory infection	Major Advisor
2018 - 2020	Dandan Yang MS (2018) SPLUNC1-derived antimicrobial peptides in treating respiratory infection in immunocompromised individuals	Major Advisor
2019 - 2020	Samira G Amirova MPH (2020) The Regulation of Neuroinflammatory MicroRNAs in HIV-1 Infected Microglia	Masters Committee Member
2020 - 2021	Naveen Suresh Babu MPH (2021) Micro RNAs as a potential therapeutic for HIV-associated neurocognitive disorders	Masters Committee Member
2021 - 2023	Junming Song MS (2023) Antiviral activity and mechanism of SPLUNC1-derived peptide A4S7 against human cytomegalovirus	Major Advisor

Doctoral Students

Year(s)	Student's Name & Degree/Discipline	Advisor's Role
2006 - 2009	Jung Hoon Lee Pharmaceutic Science The Role of the Aryl Hydrocarbon Receptor and the Liver X Receptor in Gene Regulation and Metabolic Homeostasis	Doctoral Committee Member
2011 - 2012	Hannah C. Pope-Varsalona Environmental Health Sciences Roles for Cadmium in Promoting Epigenetic Modifications Associated with Lung Cell Carcinogenesis	Doctoral Committee Member
2011 - 2012	Dushani Palliyaguru Environmental Health Sciences Chemoprevention against lung tumorigenesis by CDDO-Im and Erlotinib: EGFR as a target	Doctoral Committee Member
2012 - 2014	Dhvani Parikh Environmental Health Sciences Mechanisms of nucleotide excision repair (NER) inhibition at telomeres in relation to telomeric integrity	Doctoral Committee Member
2012 - 2015	Peng Zhang Pharmaceutic Science Novel MDR-Reversal micellar drug delivery system for enhanced therapeutic efficacy of Paclitaxel	Doctoral Committee Member
2014 - 2016	Johannes Craig Kuttan Department of Medicine (MD/PhD program) Role of Thrombospondin-1 (TSP-1)-CD47 signaling in tracheal repair and regeneration	Doctoral Committee Member
2015 - 2019	Rahel Birru Environmental Health Sciences Phloretin, an apple polyphenol, modulates the pathogenicity of chronic obstructive pulmonary disease associated bacteria	Doctoral Committee Member
2015 - 2020	Shuo Cao Environmental Health Sciences Protease regulated prevention of cigarette smoke-induced lung injury	Doctoral Committee Member
2015 - 2019	Chia-Hsin Liu Environmental Health Sciences The role of chronic inflammation in lung tumorigenesis and the identification of potential biomarkers for lung cancer treatment	Major Advisor
2016 - 2021	Qiao Lin Environmental Health Sciences	Major Advisor

Antimicrobial resistance and bacterial evolution in cystic fibrosis

2020 - Present	Jenna Kuhn Environmental Health Sciences Mechanisms of antibiotic resistance resulted from bacterial evolution and adaption	Major Advisor
2021 - Present	Wei Qi Environmental Health Sciences T2 stimulation dysregulates antiviral responses by modifying MUCIN1/4 in airway epithelium	Doctoral Committee Member
2023 - Present	Hexin Lu Environmental Health Sciences Novel therapeutics in preventing endotoxin-induced sepsis	Major Advisor
2023 - Present	Junming Song Environmental Health Sciences Regeneration of alveolar pneumocytes in alleviating environmental pollutant-caused lung injuries	Major Advisor

Postdoc or Fellow

Year(s)	Student's Name & Degree	Current Position
07/2004 - 08/2007	Jinming Zhao MD, PhD Post-Doctoral Fellow	Associate Professor, Dept. of Medicine, University of Pittsburgh
06/2009 - 11/2011	Yang Liu MD, PhD Post-Doctoral Fellow	Lecturer, Dept. of Ophthalmology, University of Northern Texas Health Science Center
11/2009 - 10/2011	Qiang Zhu MD Post-Doctoral Fellow	PhD Student, Department of Physiology, University of North Carolina at Chapel Hill
04/2009 - 03/2010	Xiaoping Liu MD, PhD Post-Doctoral Fellow	Professor, Department of Cell Biology, Qingdao University, China
01/2011 - 01/2012	Shengli Gao MD Post-Doctoral Fellow	Assistant Professor, Department of Cell Biology, Qingdao University, China
01/2011 - 09/2012	Sameera Sayeed PhD Post-Doctoral Fellow	Assistant Professor, Department of Microbiology and Molecular Genetics, University of Pittsburgh
05/2011 - 05/2012	Enshun Liu MD Post-Doctoral Fellow	Professor, Department of Medicine and Director, Medical Affairs, Tianjin Traditional Medical University, China
09/2014 - 07/2016	Qiao Lin MD	Research Scientist II, Ampersand

	Post-Doctoral Fellow	Biomedicines, Boston
10/2015 - 01/2016	Berthony Deslouches MD, PhD Post-Doctoral Fellow	Assistant Professor, Department of Microbiology and Molecular Genetics, University of Pittsburgh
04/2016 - 03/2018	Ming Zeng MD, PhD Post-Doctoral Fellow	Associate Professor, Otolaryngology-Head & Neck Surgery, Tongji Medical College, Huazhong University of Science and Technology, China
09/2017 - 09/2018	Xiaoping Liu MD, PhD Post-Doctoral Fellow	Professor, Department of Cell Biology, Qingdao University, China
08/2018 – 07/2019	Yung Chih Wang MD, PhD Post-Doctoral Fellow	Attending Physician, Division of Infectious Diseases, Department of Internal Medicine, Tri-Service General Hospital, Taiwan
09/2018 – 08/2019	Yanhong Ran PhD Post-Doctoral Fellow	Associate Professor, Department of Life Science & Technology, Jinan University, China
10/2018 – 09/2019	Fu-Tien Liao PhD Post-Doctoral Fellow	Post-Doctoral Fellow
09/2019 – 11/2020	Zhonghui Zhu PhD Post-Doctoral Fellow	Associate Professor, Capital Medical University, Beijing, China
05/2023 – Current	Meng-Chang Lee PhD Post-Doctoral Fellow	Assistant Professor, National Defense Medical Center, Taipei, Taiwan

Mentored Faculty

Year(s)	Faculty Member's Name & Degree	Current Position
01/2016 – 06/2020	Berthony Deslouches MD, PhD	Assistant Professor, Department of Environmental and Occupational Health, University of Pittsburgh

SERVICE

Service to Internal Organizations

Department Committees

2000 - 2002	Pulmonary and Critical Care Medicine Fellowship Interview and Selection Committee, Pulmonary Division, Department of Int. Med., UC Davis	Reviewer (appointed)
2000 - 2002	Advisory Committee, Department of Internal Medicine, UC Davis	Member (appointed)

2003 - 2009	EOH Graduate Admission Committee, University of Pittsburgh	Member (appointed)
2004	EOH New Faculty Search Committee, University of Pittsburgh	Member (appointed)
2005 - 2007	EOH New Faculty Search Committee	Member (appointed)
2018	EOH New Faculty Search Committee	Chair (appointed)
2018 - Current	EOH Equipment Committee	Member (appointed)

School/University Committees

2003 - 2011	Environment and Chemical Hygiene Committee, University of Pittsburgh	Member (appointed)
2004	GSPH Retreat Planning Committee, University of Pittsburgh	Member (appointed)
2004 - 2008	Interdisciplinary Graduate Program Recruitment and Planning Committee, University of Pittsburgh	Member (appointed)
2004	Junior Faculty Representative for University of Pittsburgh to meet with NIH site visit regarding Compliance of Intellectual Property	(appointed)
2005 - 2023	GSPH Chemical Safety Committee	Member (appointed)
2006 - Present	University of Pittsburgh Inhalation Exposure Facility	Director
2008 - Present	GSPH Dean's Day Juror	Juror
2008 - 2010	University of Pittsburgh Senate Budget Policies Committee	Member (selected)
2011 - Present	Environment and Chemical Hygiene Committee, University of Pittsburgh	Chair
2014 - Present	UPCI Scientific Retreat Poster Judge	Judge
2017	Tumor, Transplant & Tolerance Retreat	Judge
2018	McGowan Institute for Regenerative Medicine Scientific Retreat	Judge
2018 - 2021	Graduate School of Public Health Council, University of Pittsburgh	Voting Member

Service to External Organizations

Study Sections and Scientific Peer Review Panels of Grant Applications

2003	University of Pittsburgh Neurodegenerative Diseases Program
2004	Harvard University (Graduate School of Public School, NIEHS Center Pilot Grant)
2005 - 2006	James and Esther King Biomedical Research Program (Florida Department of Health)
2005	Eastern Pennsylvania nanotechnology Pilot Project Program
2006	United State Israel binational Science Foundation
2006 - 2008	Kansas City Area Life Sciences Institute (KCALSII)

2006 - **2019** Flight Attendants Medical Research Institute (FAMRI)

2007 - 2014 Florida Bankhead-Coley Cancer Research Program, Florida Department of Health Biomedical Research

2010 - **2020** Italian Ministry of Health

2011 Virginia Kaufman Pilot Project Program in Pain Research (P4R), Clinical and Translational Science Institute (CTSI)

2012 - 2016 UK Biotechnology and Biological Sciences Research Council (BBSRC)

2013 Latvian Science Council

2013 Netherlands Organisation for Scientific Research (NWO)

2013 - 2016 American Heart Association

2013 - 2016 UK Medical Research Council (MRC)

2013 National Institutes of Health, Study Section, Special Emphasis Panel, **ZRG1-IMM-M (08)**

2014 National Institutes of Health, Study Section, **ZRG1-AARR-G (56)**

2015 National Institutes of Health, Study Section, 2015/01 **ZRG1-AARR-J (56) R**

2015 - 2017 The Fund for Scientific Research-FNRS, Belgium

2015 - 2017 Research Opportunities Program, Ontario Ministry of Labour, Canada

2016 California National Primate Research Center (CNPRC)

2016 The Wellcome Trust/ DBT India Alliance

2016 (x2) National Institutes of Health, Study Section, Meeting 2016/05 **LCMI**, Meeting 2017/02 **LCMI**

2017 University of Pittsburgh, Central Research Development Fund

2017 National Institutes of Health, Study Section, Meeting 2018/01 **ZAI1-LG-M-J1**

2017 - **2021** Oak Ridge Associated Universities (ORAU), Florida Department of Health (FL DOH)

2017 - 2019 Kansas University Medical Center (KUMC) Kansas IDeA Network of Biomedical Research Excellence (K-INBRE) Bridging Grant Program

2018 (x7) National Institutes of Health, Study Section, Meeting 2018/05 **LCMI**; Meeting 2018/05 **SIEE**; Meeting 2018/08 **ZRG1-IDM-V-12**; Meeting 2018/10 **ZRG1-IDM-V-81**; Meeting 2018/10 **ZAI1-AZ-M-S2**; Meeting 2018/10 **ZRG1-DKUS-P-02**; Meeting 2018/11 **ZCA1**

2019 California National Primate Research Center (CNPRC)

2019 (x5) National Institutes of Health, Study Section, Exploration of Antimicrobial Therapeutics and Resistance Meeting 2019/05 **ZRG1-IDM-Y-82**; Meeting 2019/10 **ZRG1-IDM-Y-82**; Meeting 2019/10 **ZRG1-IDM-T-07**; Meeting 2019/10 **NCI-J**; Meeting 2019/10 **ZRG1-DKUS-T-06**

2019 2019 The Department of Defense's (DoD's) Congressionally Directed Medical Research Programs (CDMRP), LI, Peer Review Medical Research Program (PRMRP)

2020 (x6) National Institutes of Health, Study Section, 2020/05 **ZRG1 IDM-S (83) A**; 2020/05 **ZRG1 IDM-V (02) M**, **ZAI1-EC-M (C3)**, 2021/01 **Lung Cellular, Molecular, and Immunobiology (LCMI)**, **ZAI1-AWA-M-J1**, **ZAI1-MC-M-J1**

2020 (x2) 2020 The Department of Defense's (DoD's) Congressionally Directed Medical Research Programs (CDMRP), (1) PRE-RH-1, (2) COVID-T-3, Peer Review Medical Research Program (PRMRP)

2021 (x5) National Institutes of Health, Study Section, 2021/05, 2021/10, 2022/01 **Lung Cellular, Molecular, and Immunobiology (LCMI)**, 2021/08 **Drug Discovery and Mechanisms of Antimicrobial Resistance (DDR)**, 2022/01 **ZRG1-F07C-K**

2021 (x4) 2021 The Department of Defense's (DoD's) Congressionally Directed Medical Research

	Programs (CDMRP), (1) PRE-RH-1, (2) DIS-RH-2, (3) VID-2, (4) RH-1, Peer Review Medical Research Program (PRMRP)
2021	Fonds de la Recherche Scientifique – FNRS, The National Fund for Scientific Research-Belgium
2021	India Alliance DBT Wellcome, The Wellcome Trust (UK) and the Department of Biotechnology (Government of India)
2022 (x4)	<u>National Institutes of Health</u> , Study Section, 2022/05, 2022/10, 2023/01 Lung Cellular, Molecular, and Immunobiology (LCMI) , 2022/06 Antiviral Drug Discovery (AViDD) ZAI1 SAS-W (M1)
2022 (x2)	2022 The Department of Defense's (DoD's) Congressionally Directed Medical Research Programs (CDMRP), (1) RH-3*, (2) IITR-1, Peer Review Medical Research Program (PRMRP), *Chair
2023 (x3)	<u>National Institutes of Health</u> , Study Section, 2023/05*, 2023/10, 2024/02 Lung Cellular, Molecular, and Immunobiology (LCMI) , *substitute chair
2023 (x2)	2023 The Department of Defense's (DoD's) Congressionally Directed Medical Research Programs (CDMRP), (1) AHBPE-3, (2) RH-3*, Peer Review Medical Research Program (PRMRP), *Chair
2023 (x2)	Fonds de la Recherche Scientifique – FNRS Belgium National Fund for Scientific Research- Belgium
2023	The University of Pittsburgh Clinical and Translational Science Institute (CTSI) Long COVID-19 Pilot Grant Program.
2023	The National Aeronautics and Space Administration (NASA) Research Opportunities in Space Biology (ROSBio) Program.
2024	<u>National Institutes of Health</u> , Study Section, 2024/05, Lung Cellular, Molecular, and Immunobiology (LCMI)

Scientific Advisory Boards/Committee

External advisor for inhalation facility (University of Vermont)

Leadership in Professional Organizations and Honorary Societies

2003	Chair, American Thoracic Society, Symposium “Cellular and Molecular Effects of Cigarette Smoke”
2015 - current	Steering Committee, Severe Asthma Research Program
2015	Treasurer, Chinese American Lung Association
2016	President-Elect, Chinese American Lung Association
2017	President, Chinese American Lung Association

Service to Community-Based Organizations

Year(s)	Position and Organization	Type of Service
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1998	Welfare To Work Project Planning Committee Member, UC Davis Graduate School of Management and Sacramento City Chamber of Commerce	Strategic Planning
2006 - Present	Pittsburgh Regional Science & Engineering Fair (PRSEF), Carnegie Science Center and Pittsburgh International Science & Technology Festival. 2006	Judge in Science Category
2012	Intel International Science & Engineering Fair (Intel ISEF), 2012	Judge in Health Science and Medicine Category

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November 21, 2024

Subject: Proposed Amendment to Regulation FIU-110 Expressive Activities in Outdoor Areas on Campus

Proposed Action:

Florida International University Board of Trustees approval of the proposed revisions to Regulation FIU-110 Expressive Activities in Outdoor Areas on Campus and delegation of authority to the University President to approve any subsequent non-material amendments based on comments to the Regulation received from the Florida Board of Governors.

Background Information:

In 2018, the Board of Trustees approved amendments to Regulation FIU-110 to align the regulation with the provisions of the Florida Campus Free Expression Act (“CFEA”), Section 1004.097, Florida Statutes, which became effective on March 11, 2018. As revised, the regulation defines expressive activities and includes reasonable and content neutral time, place, and manner limits to certain forms of expressive activities such as protests, parades, marches, picketing, and demonstrations. To protect health, safety, and welfare and prevent disruption of University activities, the Regulation prohibits certain activities from occurring within University indoor facilities and limits these activities to the hours of 8:00 a.m. to sunset. The Regulation also includes procedures for requesting use of amplification and to engage in enumerated activities outside the proscribed hours.

The current proposed changes to Regulation FIU-110 consist of adding new language to Section 6, which articulates conditions that may cause material and substantial interference and disruption, specifically restricting the movement of others. Section 7 sets reasonable limits on the type and size of displays. Finally, the additions in Sections 9 and 10 prohibit concealing one’s identity with intent to intimidate others or to evade discovery in connection with a law or policy violation, or refusing to provide identification when requested by a university official or law enforcement official.

Supporting Documentation: Proposed Amendment to Regulation FIU-110 Expressive Activities in Outdoor Areas on Campus

Facilitators/Presenters: Carlos B. Castillo

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**THE FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES
FLORIDA BOARD OF GOVERNORS**

NOTICE OF CHANGE TO PROPOSED AMENDMENT TO REGULATION

REGULATION NO.: FIU-110

REGULATION TITLE: Expressive Activities in Outdoor Areas on Campus

SUMMARY: Proposed changes to Regulation FIU-110 consist of adding new language to Section 6, which articulates conditions that may cause material and substantial interference and disruption, specifically restricting the movement of others. Section 7 sets reasonable limits on the type and size of displays. Sections 9 and 10 prohibit concealing one’s identity with intent to intimidate others or to evade discovery in connection with a law or policy violation, or refusing to provide identification when requested by a university official or law enforcement official. Additional changes reflect grammatical changes as well as the removal of repetitive phrasing in section 6.

TEXT OF REGULATION: The full text of the Proposed Amendment to Regulation can be viewed below and on the website of The Florida International University Board of Trustees, <http://regulations.fiu.edu/>. If you would like a copy of the Proposed Regulation, please contact Eli Deville, Departmental Administrator, Office of the General Counsel, (305) 348-2103.

AUTHORITY: Board of Governors Regulation 1.001(7)(g) and 1004.097, Fla. Stat. (2023) (the Campus Free Expression Act).

NAME OF PERSON INITIATING PROPOSED AMENDMENT TO REGULATION:
Carlos B. Castillo, General Counsel

ANY PERSON SEEKING TO COMMENT ON THE PROPOSED AMENDMENT TO REGULATION MUST SUBMIT COMMENTS IN WRITING TO THE CONTACT PERSON LISTED BELOW. ALL WRITTEN COMMENTS MUST BE RECEIVED BY THE CONTACT PERSON BY NOVEMBER 20, 2024.

CONTACT PERSON REGARDING THE PROPOSED AMENDMENT TO REGULATION: Eli Deville, Departmental Administrator, Office of the General Counsel, Florida International University, 11200 SW 8th Street, PC 511, Miami, FL 33199. Email: devillee@fiu.edu | Phone: (305) 348-2103, Fax: (305) 348-3272.

DATE OF PUBLICATION: November 14, 2024

THE FULL TEXT OF THE PROPOSED AMENDMENT TO REGULATION IS PROVIDED BELOW. THE ADDITIONAL CHANGES TO THE PROPOSED REGULATION ARE HIGHLIGHTED IN YELLOW.

FIU-110 Expressive Activities in Outdoor Areas on Campus

1. Definitions: For purposes of this regulation, the following definitions shall apply:
 - a. Expressive Activities: Expressive activities are activities such as assemblies, demonstrations, exercises of free speech, protests, parades, marches, and picketing protected under the First Amendment to the United States Constitution and Article 1 of the Florida Constitution. Expressive activity does not, for purposes of this regulation, include commercial speech.
 - b. Outdoor areas of campus: Outdoor areas of campus are generally accessible areas of the University's Modesto A. Maidique Campus and Biscayne Bay Campus in which members of the campus community are commonly allowed, including grassy areas, walkways, or other similar common areas. The term does not include outdoor areas of campus to which access is restricted. Restricted areas include areas designated by the President or the President's designee either temporarily or permanently as restricted, parking facilities/areas, athletic or recreational facilities, fields and stadiums. Furthermore, outdoor areas of campus do not include any buildings or other indoor facilities.
 - c. University Community: The University Community consists of Florida International University faculty, staff and students.
 - d. University Organization(s): University Organization(s) are recognized University faculty and staff organizations and registered University student organizations. This definition excludes individuals, groups, and/or organizations sponsored by or affiliated with University Organization(s).
2. Subject to the terms of this regulation and related University regulations, expressive activities are permitted in outdoor areas of campus so long as the conduct is lawful and does not materially and substantially disrupt the normal operations of the University or materially and substantially infringe upon the rights of others.
3. To protect health, safety, and welfare and prevent disruption of University activities, protests, parades, marches, picketing, demonstrations, and other similar expressive activities are prohibited inside University buildings or other University indoor facilities. University buildings and other University indoor facilities are designed for instruction, study, reflection, group discussion, research, administrative functions, and other University activities and operations. This provision will be enforced in a content and viewpoint neutral manner.
4. Subject to the other provisions of this regulation, including Sections 6, 7, ~~and 8~~, 9, 10, and 11 persons may organize, conduct, or participate in expressive activities in outdoor areas of campus, except within fifty (50) feet of the following (unless a greater distance is required by applicable laws):
 - a. University residential facilities;
 - b. Buildings, facilities, or areas where such use could impair entrance to or exit from the building, facility, or area, or interfere with activities therein;
 - c. The Children's Creative Learning Center;
 - d. Buildings wherein childcare services, elderly care services and health care

services including, without limitation, mental health and substance abuse services, take place; and

e. The FIU Libraries.

e.—

5. Events on the University's campuses occasionally draw attention from the University Community and general public and expressive activities may result. Where necessary to ensure crowd control and the safety and security of persons on campus and to ensure an opportunity for persons engaging in expressive activities to communicate regarding the event(s), the University may designate specific areas situated in close proximity to the event for the expressive activity. On these occasions, expressive activities related to the event(s) must be conducted in the areas specified by the University.
6. All persons and organizations conducting expressive activities in outdoor areas of campus must abide by the general requirement that no such activities may materially and substantially interfere with, disrupt, or impede the normal operations of the University or materially and substantially interfere with or infringe on the rights of others. Material and substantial interference with, disruption of, or impeding the normal operations of the University and/or interference with the rights of others includes, without limitation:
 - a. ~~Impeding or restricting the movement of another person, including by blocking or obstructing~~ entries- entrances and exits, pathways, roadways, walkways, sidewalks, driveways, buildings, parking lots and associated structures, fire lanes, windows, doors, or other passageways to and from University property, or otherwise deny a person or persons access to or from a University facility or space. This provision does not apply to restrictions placed by University officials acting within the scope of their job duties or by persons who have been given specific authorization by the University;
 - ~~a.~~b. ~~impeding or restricting vehicular, obstruction of vehicular, bicycle, pedestrian, or other traffic;~~
 - ~~b.~~ ~~obstruction of entrances or exits to buildings or driveways or impeding entry to or exit from any building or parking lot or vehicular path;~~
 - c. obstruction or disruption of any educational, research, or administrative activities inside or outside any building;
 - d. violation of a law, rule, regulation, or ordinance; violation of Board of Governors regulations, or violation of a University regulation, policy and/or procedure;
 - e. posing an environmental hazard or a health or safety threat to the University, the University Community, University Organizations, or the general public;
 - f. interference with or precluding a scheduled speaker from being heard;
 - g. threatening persons or using fighting words which are those words that by their mere utterance inflict violence or would tend to incite a reasonable person to violence or other breach of peace;
 - h. damaging property of the University; or
 - i. utilizing sound amplification, including bullhorns, except as approved in advance in writing as set forth below and within sound limits that will not disrupt normal University operations.

~~i.~~ The provisions in these subsections do not apply to restrictions placed by University officials acting within the scope of their job duties or by persons who have been given specific authorization by the University.

7. Any display, including but not limited to any sign, banner, flag, poster, visual, or flyer that is not held or carried by a person is prohibited. Displays may not be attached or affixed to any University property, such as buildings, poles, grounds or trees without prior approval of the Vice President for Student Affairs or Designee; if approved, the requester is responsible for doing so in a manner that will not cause damage to the University property.
 - a. Displays are restricted to a size of eight feet by four feet.
 - b. Displays must be attached at all times to the person or organization sponsoring the display.
 - c. Displays must be removed immediately following an event and no later than sunset.
 - d. Displays must be assembled and ~~dissembled~~ disassembled each day.
 - e. Displays must be staffed at all times by the person or organization sponsoring the display.
8. To protect health, safety, and welfare and prevent disruption of University activities, no protests, parades, marches, picketing, demonstrations, and other similar expressive activities are permitted on the University campuses from sunset to 8:00 a.m. without the prior approval of the Vice President for Student Affairs. Requests for approval will be reviewed in a content and viewpoint neutral manner.
9. No person shall wear a mask, personal disguise, hood, or other item to conceal their identity with the intent to intimidate any person or group, or for the purposes of evading or escaping discovery, recognition, or identification in connection with or during the commission of a violation of law, regulation, policy, or ordinance.
- ~~7.~~10. No person on University property shall refuse to identify themselves to University officials, including law enforcement officers, who are acting in the performance of their duties. Additionally, students of the University are required by the Student Code of Conduct to provide identification upon request by a University official or by a law enforcement officer.
- ~~8.~~11. All persons and organizations conducting expressive activities in outdoor areas of campus, must comply with all applicable federal, state and local laws, all Board of Governors regulations, and all other applicable University regulations, policies and/or procedures. The University recognizes, respects and values the right of individuals to express themselves on its campuses. While civil disobedience sometimes plays a role in expressive activities, civil disobedience involves a refusal to comply with laws or regulations as a form of protest. The failure to comply with law or regulation when exercising rights under this regulation shall be grounds for the University to take appropriate action as described in Sections ~~9, 120, and 131,~~ and 14.

~~9.12.~~ If expressive activity is materially and substantially disrupting normal University operations or infringing on the rights of others contrary to the requirements of this regulation, the President or the President's designee has authority to:

- a. identify himself or herself to the persons engaging in expressive activity in an outdoor area of campus, providing the person's name and official position;
- b. inform the persons engaging in expressive activity in an outdoor area of campus that they are in violation of the University regulation(s), policies and/or procedures, Board of Governors regulations or applicable law and specify the nature of the violation;
- c. request that the violation cease (which could include relocation of the activity to avoid the disruption); and/or
- d. in the event of non-compliance with this request, enlist the assistance of the Florida International University Police Department and/or law enforcement personnel in restoring order and enforcing the law.

~~10.13.~~ In the event of a material and substantial disruption, the Florida International University Police Department or other law enforcement personnel has authority to:

- a. require that any individual identify himself or herself by presenting appropriate documentation such as identification cards;
- b. declare expressive activity to be disruptive, disorderly, or in violation of the University regulation or law and request all participants to cease and desist and to disperse and clear the area, including leaving the University grounds immediately, or be subject to arrest;
- c. arrest any participants observed to be in violation of applicable federal, state or local laws; and/or
- d. enlist the assistance of outside law enforcement agencies, as may be necessary.

Nothing contained in this regulation is intended to limit or restrict the authority of the Florida International University Police Department or other law enforcement personnel under applicable laws or University regulations, policies and procedures.

14. University Community members or University Organizations who intentionally act to materially and substantially impair, interfere with, or obstruct the orderly conduct, processes, and functions of the University or materially and substantially interfere with, or infringe upon, the rights of others, are subject to appropriate disciplinary action and/or removal by the University authorities.

~~1.~~

~~2.15.~~ Amplification equipment is not allowed except as otherwise is provided herein. In order to coordinate University events and other activities taking place in outdoor areas of campus, with due consideration for the health and safety of all individuals, any person or organization who intends to engage in an expressive activity in outdoor areas of campus must notify the University at least two (2) business days in advance if sound amplification equipment shall be used. ~~—~~All permitted use of amplification equipment

shall maintain a reasonable sound level which meets the communication needs of the event without excessive noise penetration to adjacent areas.

Notification must be provided on the designated notification form, which is available at the following Office location. The notification must be submitted in writing to the designated University representative noted below at the applicable University Office location:

Attention: Vice President of Student Affairs or Designee
11200 S.W. 8th Street
Graham Center Room GC219
Miami, Florida 33199

The designated University representative may deny the referenced amplification request within two (2) business days after receipt of the notice for the following reasons:

- a. The proposed use of amplification would materially and substantially interfere with the normal operations of the University and/or interfere with the rights of others due to one of the reasons enumerated in Section 5 above;
- b. The proposed use of amplification would conflict with previously planned programs, activities and/or events organized and conducted by the University and/or University Organizations and previously scheduled for the same time and place.

~~3.16.~~ Any person or organization that is denied permission for a proposed use of amplification may appeal such denial in writing to the Provost or the Provost's designee. The appeal must be made within two (2) business days after receipt of a written denial from the University's designated representative. The Provost's or the Provost's designee's decision on this matter shall be final.

~~4.17.~~ The University may prohibit the carrying of certain items during expressive activities if the carrying of such items may increase safety and security risks of the persons engaged in the expressive activities or otherwise on campus.

~~5.18.~~ Nothing in this regulation limits the authority of the University to allow areas of its campuses to be scheduled or reserved in advance for the use of the University or of a specific person or organization; the outdoor areas of campus being available on a space-available basis for expressive activities.

Specific Authority Section 1004.097, Fla. Stat. (2023) (the Campus Free Expression Act); Board of Governors Resolution dated 1.7.03 History: New 12.23.76, Amended 8.7.83, Formerly 6C8-5.008. Amended 9.12.08, 11.14.08, 4.8.14, 6.8.18, 6.10.24, ~~and 7.31.24~~, Amended

Annual University Equity Report 2022-2023 Academic Year

Due: September 30, 2024

Institution:

This annual report includes the following.

- A copy of the 2022-2023 report submitted to the Department of Education as required by the [Equity in Athletics Disclosure Act](#)
- Supplemental questions on equity in intercollegiate athletics

DocuSigned by:

Kenneth Jessell

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Signature of President

9/27/2024

Date

Supplemental Questions for 2022-2023 Equity Report		
Question	Yes/No	Comments
Did the university consider gender equity in the availability of facilities for intercollegiate athletics?	Yes	<p><u>Assessment of Equity</u>—Paint, lighting, and graphics are being upgraded in several locker rooms for the women’s volleyball, beach volleyball, and track/cross country programs. The softball facility was identified as needing several upgrades, which are in the plan to improve it.</p> <p><u>Areas for Improvement</u>—FIU plans to enhance softball dugouts for homes and visitors by Fall 2024.</p> <p><u>Plan for Improvement</u>- Softball dugout renovation and expansion for home and visitors. Additional softball enhancements include a video board, entrance enhancement, concession, and ticket area. Facilities are reviewed annually, and assessments for improvement are ongoing.</p>
Did the university consider gender equity for funds allocated for administration, publicity, promotion, and other support costs for intercollegiate athletics?	Yes	
Is the university in compliance with all applicable federal and state laws in providing equal opportunity & access to students to participate in intercollegiate athletics and intramural, club, or recreational athletics? Explain any areas of noncompliance with federal &/or state laws.	Yes	

<p>Did the annual evaluation of the university President include the extent to which the institution's gender equity goals in intercollegiate athletics have been achieved? If yes, provide the date of the evaluation and indicate if the gender equity goals were achieved.</p>	<p>Yes</p>	<p>September 14, 2023. FIU achieved 10 of the 12 goals evaluated. Two areas of improvement were discussed: male-to-female participation rates and the availability of facilities for women's softball compared to men's baseball. An improvement plan was presented to help achieve those goals.</p>
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University Male & Female Undergraduate Enrollment Percentages & Athletic Participation 2022-2023			
Total Undergraduate Enrollment % Males	Total Undergraduate Enrollment % Females	Participating in Athletics % Males	Participating in Athletics % Females
42.3	57.7	46.6	53.4

Sex Equity in Intercollegiate Athletics			
Element	Assessment of Equity Plan	Area for Improvement	Plan for Improvement
Sports offerings	FIU offers seventeen (17) Division I sports, six (6) for men and eleven (11) for women. For 2022-2023 FIU offers all the women's sports sponsored by our multiple sports conference, Conference USA with the exception of bowling as CUSA sponsoring a championship for the first time in 2023-2024. We will continue to monitor interest and sports offered by the conference, the state of Florida, and recruiting regions to ensure continuing opportunities in sports offerings.	No	N/A
Participation rates, male & female, compared with full-time undergraduate enrollment	There is a difference in the male-to-female participation rates. The difference of 4.3% improved from 5.6% previous year, however does not meet proportionality. As such, FIU athletics continues recruiting and encouraging female students to join the athletic teams while the men focus on targeting roster numbers.	Yes	As the Title IX consultant recommended, we continue the student interest surveys to determine interest in a sport, monitor the growth of current NCAA women's sports and NCAA Emerging Sports for women, and monitor undergraduate enrollment rates for male and female students. We continue to monitor and adjust roster targets and management practices while encouraging women's team coaches to recruit and identify participants while maintaining the men's teams' target roster sizes.
Availability of facilities	FIU Athletics sports programs continue to have equitable availability of facilities for practice and competition as was identified in the previous year Title IX assessment. Each sport that practices on campus has equitable availability of locker rooms. As noted in previous Equity reports, FIU Athletics continues to work on improvements to the softball facility.	Yes	The athletic department renovated a locker room for beach volleyball and enhanced the existing locker rooms for the track and cross country programs. A new lighted six (6) court tennis center was completed in spring 2024. The renovations to the softball home and visitor dugout are under construction and scheduled to be completed for fall 2024. In addition to the improvements to the softball facility, in 2022-2023 the main training room hydrotherapy room was completely renovated with state of the art cold and hot tubs and was completed fall 2023. Construction is underway for a new secondary weight room to assist in the traffic flow (increased benefit to four women's teams/one men's team) of all the sports utilizing the one large weight training facility.

<p>Scholarship offerings</p>	<p>There is a difference in assessing the financial aid percentages awarded to the men's and women's teams. The difference is 1.6% (1.9% last year), favoring women between the participation rate and financial assistance awarded. The difference is non-discriminatory for the significant number of higher-cost international and out-of-state women student-athletes vs. males with more in-state for tuition purposes can explain the 0.6% above the allowable 1%.</p>	<p>No</p>	<p>N/A</p>
<p>Funds allocated for:</p>			
<p>administration</p>	<p>See attached as similar methodology of reviewing budget and allocated resources to ensure equitable.</p>	<p>No</p>	<p>N/A</p>
<p>recruitment</p>	<p>See attached as similar methodology of reviewing budget and allocated resources to ensure equitable.</p>	<p>No</p>	<p>N/A</p>
<p>comparable coaching</p>	<p>Review of coaching positions and experience to ensure this is equitable.</p>	<p>No</p>	<p>N/A</p>
<p>publicity & promotion</p>	<p>See attached as similar methodology of reviewing budget and allocated resources to ensure equitable.</p>	<p>No</p>	<p>N/A</p>
<p>other support costs</p>	<p>Review budget annually to ensure this area is equitable.</p>	<p>No</p>	<p>N/A</p>

Compliance			
Is the university in compliance with all applicable state laws in providing equal opportunity & access to students to participate in intercollegiate athletics, as well as in intramural, club, or recreational athletics?	Explain any areas of noncompliance with state laws.	Is the university in compliance with all applicable federal laws in providing equal opportunity & access to students to participate in intercollegiate athletics, as well as in intramural, club, or recreational athletics?	Explain any areas of noncompliance with federal laws.
Yes		Yes	

President Evaluation				
Institution	Has the university Board of Trustees completed an annual evaluation of the university President on the extent to which the institution's sex equity goals in intercollegiate athletics have been achieved?	Date of Evaluation	Were the sex equity goals achieved?	If the sex equity goals were not achieved, explain a plan of action to achieve the sex equity goals.
	Yes	27-Sep-22		<p>FIU continues to annually review and assess Title IX compliance matters following the recommendations provided by the Title IX consultant, which include, but are not limited to, continuing the student interest surveys to determine interest in a sport, monitoring the growth of current NCAA women's sports and NCAA Emerging Sports for women, monitoring undergraduate enrollment rates for male and female students, and monitoring sport squad sizes. Construction was completed in the spring of 2024 for our ladies' program's six (6) court-lighted tennis center. Construction is underway and in progress for renovating and expanding the home and visitor dugouts for the softball program. Additional improvements to the softball facilities continue to be reviewed and prioritized. The athletics department has completed full renovations in the main training room and hydrotherapy rooms with new state-of-the-art cold and hot pools. Construction is underway for building a secondary weight training facility to benefit four women's sports programs and one men's program.</p>

Sex Equity in Athletics

2022-2023

Element

Sports Offerings

FIU offers seventeen (17) Division I sports, six (6) for men and eleven (11) for women. For 2022-2023, FIU offers all the women’s sports sponsored by our multiple-sport conference, Conference USA, with the exception of bowling, as CUSA sponsored a championship for the first time in 2023-2024.

Assessment of Equity-Continue to monitor interest and sports offered by conference, state of Florida, and recruiting regions to ensure continuing opportunities in sports offerings.

Areas for Improvement-N/A

Plan for Improvement- N/A

Participation rates, male & female, compared with full-time undergraduate enrollment.

Total Undergraduate Enrollment % Males	Total Undergraduate Enrollment % Females	Participating in Athletics % Males	Participating in Athletics % Females
42.3%	57.7%	46.6%	53.4%

Assessment of Equity- The difference of 4.3% (5.6% last year) does not meet proportionality, as such FIU athletics continues to recruit and encourage female students to walk-on and join the athletic teams while the men focus on managing roster targets.

Areas for Improvement- Increase female participants.

Plan for Improvement: Continue to monitor and adjust roster target practices and encourage women’s team coaches to recruit and identify participants while maintaining the men’s teams’ target roster sizes.

Availability of facilities

FIU Athletics sports programs have equitable availability of facilities for practice and competition. Each sport that practice on campus has equitable availability of locker rooms. The athletic department renovated a locker room for beach volleyball and enhanced the existing locker rooms for the track and cross country programs. The renovations and expansion of the softball home and visitor dugouts are under construction and are scheduled to be completed in the fall of 2024. A new lighted six (6) court

tennis center was completed in spring 2024 for the women's tennis program. In fall 2023, the main training and hydrotherapy rooms were completely renovated with state-of-the-art cold and hot tubs. Construction is underway for a new secondary weight room to assist in the traffic flow (increased benefit to four women's teams/one men's team) of all the sports utilizing the one large weight training facility. Athletics continues to review annually utilizing the facility master plan to enhance all facilities for our student-athletes.

Assessment of Equity—Current paint, lighting, and graphics upgrades are in process for several locker rooms for women’s volleyball, beach volleyball, and track/cross country. The softball facility was identified as needing several upgrades, which are in the plan to improve it.

Areas for Improvement- FIU plans include the enhancement of softball dugouts for homes and visitors.

Plan for Improvement- Softball dugout renovation and expansion for home and visitors. Additional softball enhancements include a video board, entrance enhancement, concession, and ticket area. Facilities are reviewed annually, and assessments for improvement are ongoing.

Scholarship offerings

The chart below summarizes the financial assistance awarded to members of each gender and the percentage of that to the number of participants by gender. To comply, the percentage must be within 1% unless non-discriminatory reasons can explain the difference.

Financial Aid	2022-2023	
Men’s Teams	\$3,350,121	51.4%
Women’s Teams	\$3,165,246	48.6%
TOTALS	\$6,515,367	100%
Participants	2022-2023	
Male Participants	219	53%
Female Participants	194	47%
TOTALS	413	100%

Assessment of Equity- There is a 1.6% (1.9% last year) difference favoring women between the participation rate and financial assistance awarded. This is .6% above the allowable 1% but can be explained by the non-discriminatory reason of the significant number of higher-cost international and out-of-state women student-athletes vs. males with more in-state tuition purposes.

Areas for Improvement- FIU complies with scholarship offerings.

Plan for Improvement- N/A

Funds Allocated for:

Administration

All sports programs are provided administrative operations assistance to arrange travel. Football has additional support due to the large number of students and staff within that program. Men’s and women’s basketball each have dedicated operations personnel. Baseball and softball have dedicated graduate assistants for their team operations.

Assessment of Equity- The sports operation personnel secure travel arrangements for competition and recruitment for all sports teams.

Areas for Improvement- FIU complies with funds allocated for administration.

Plan for Improvement- N/A

Recruitment

All sports programs’ overall operating budgets are reviewed annually with the head coach and are equitable.

Assessment of Equity—Many of the programs continue to have success utilizing Facetime, Zoom, and social media for additional recruiting efforts, especially for international recruitment.

Areas for Improvement- FIU complies with funds allocated for recruitment.

Plan for Improvement- N/A

Comparable Coaching

The chart below compares the coaching staff by sport, full-time (F/T), and graduate assistant (GA). The men’s and women’s track and cross-country teams are not included in the chart below as they share the same coaching staff of three full-time coaches and one graduate assistant.

Sport	Men	Women
Baseball/Softball	3-F/T	3-F/T
Basketball	4-F/T	4-F/T
Soccer	3-F/T	3-F/T
Beach	N/A	2-F/T
Football	11-F/T, 4-GA's	N/A
Golf	N/A	1-F/T, 1-GA
Tennis	N/A	1-F/T, 1-GA
Swimming & Diving	N/A	3-F/T
Volleyball	N/A	3-F/T

Assessment of Equity- All sports teams have equitable coaching staffs.

Areas for Improvement- FIU complies with comparable coaching.

Plan for Improvement- N/A

Publicity & Promotion

Public and media relations are provided for every program, including promotion to traditional media outlets, institutional websites, and social media channels. Each team has a designated communications contact to handle interview requests while handling all historical accuracy and statistical input and archiving. In addition, video and digital images for social media are scheduled with the coaches to ensure teams have presence and exposure. The chart below identifies the staffing and team assignments.

Staff	Sport Assignment/Travel
Asst AD Communications	Football/Softball-football travel
Director Athletic Communications	Women's Soccer/Men's Basketball/Golf/Tennis-(men's basketball travel)
Assistant Dir Athletic Communications	Men's Soccer/Swimming & Diving/Baseball
Assistant Dir Athletic Communications	Volleyball/Women's Basketball (available for women's basketball travel)/Beach Volleyball
Assistant Dir Communications	Cross country/Track & Field

Assessment of Equity: Each team is provided with promotion to traditional media outlets, the institutional website, and social media channels.

Areas for Improvement- FIU complies with the publicity & promotion component.

Plan for Improvement- N/A

2023 EADA Survey

Institution: (133951)

User ID: E1339511

Screening Questions

Please answer these questions carefully as your responses will determine which subsequent data entry screens are appropriate for your institution.

1. How will you report Operating (Game-day) Expenses?

- By Team Per Participant

2. Select the type of varsity sports teams at your institution.

- Men's Teams
- Women's Teams
- Coed Teams

3. Do any of your teams have assistant coaches?

- Yes
- Men's Teams
- Women's Teams
- Coed Teams
- No

If you save the data on this screen, then return to the screen to make changes, note the following:

- 1) If you select an additional type of team remember to include associated data for that type of team on subsequent screens;
- 2) If you delete a type of team but have already entered associated data on other screens, all associated data for that type of team will be deleted from subsequent

screens. However, because the survey system has to recalculate the totals, you must re-save every screen.

Sports Selection - Men's and Women's Teams

Select the varsity sports teams at your institution.

Sport	Men's	Women's	Sport	Men's	Women's
Archery	<input type="checkbox"/>	<input type="checkbox"/>	Badminton	<input type="checkbox"/>	<input type="checkbox"/>
Baseball	<input checked="" type="checkbox"/>		Basketball	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Beach Volleyball	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bowling	<input type="checkbox"/>	<input type="checkbox"/>
Cross Country	<input type="checkbox"/>	<input type="checkbox"/>	Diving	<input type="checkbox"/>	<input type="checkbox"/>
Equestrian	<input type="checkbox"/>	<input type="checkbox"/>	Fencing	<input type="checkbox"/>	<input type="checkbox"/>
Field Hockey		<input type="checkbox"/>	Football	<input checked="" type="checkbox"/>	
Golf	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Gymnastics	<input type="checkbox"/>	<input type="checkbox"/>
Ice Hockey	<input type="checkbox"/>	<input type="checkbox"/>	Lacrosse	<input type="checkbox"/>	<input type="checkbox"/>
Rifle	<input type="checkbox"/>	<input type="checkbox"/>	Rodeo	<input type="checkbox"/>	<input type="checkbox"/>
Rowing	<input type="checkbox"/>	<input type="checkbox"/>	Sailing	<input type="checkbox"/>	<input type="checkbox"/>
Skiing	<input type="checkbox"/>	<input type="checkbox"/>	Soccer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Softball		<input checked="" type="checkbox"/>	Squash	<input type="checkbox"/>	<input type="checkbox"/>
Swimming	<input type="checkbox"/>	<input type="checkbox"/>	Swimming and Diving (combined)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Synchronized Swimming		<input type="checkbox"/>	Table Tennis	<input type="checkbox"/>	<input type="checkbox"/>
Team Handball	<input type="checkbox"/>	<input type="checkbox"/>	Tennis	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Track and Field (Indoor)	<input type="checkbox"/>	<input type="checkbox"/>	Track and Field (Outdoor)	<input type="checkbox"/>	<input type="checkbox"/>

Track and Field and Cross Country (combined)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Volleyball	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water Polo	<input type="checkbox"/>	<input type="checkbox"/>	Weight Lifting	<input type="checkbox"/>	<input type="checkbox"/>
Wrestling	<input type="checkbox"/>	<input type="checkbox"/>	Other Varsity Sports (Specify sports in the caveat box.)*	<input type="checkbox"/>	<input type="checkbox"/>

Caveat (Specify Other Varsity Sports):

*Use the caveat to list the "Other Varsity Sports" if you checked the box above. You should only include intercollegiate varsity sports in your EADA disclosures.

*The caveat on this screen is for internal use and does not appear on the EADA Dissemination Website (public site). If you want information to appear on the public site, enter it on the Athletic Participation screen.

If you save the data on this screen, then return to the screen to make changes, note the following:

- 1) If you select an additional team remember to include associated data for that sport on subsequent screens;
- 2) If you delete a sport but have already entered associated data on other screens, all associated data for that sport will be deleted from subsequent screens. However, because the survey system has to recalculate the totals, you must re-save every screen.

Athletics Participation - Men's and Women's Teams

Enter the number of participants as of the day of the first scheduled contest.

Varsity Teams

Men's Teams

Women's Teams

Baseball

39

Basketball	15	12
Beach Volleyball		21
Football	111	
Golf		7
Soccer	27	34
Softball		23
Swimming and Diving (combined)		27
Swimming		21
Diving		6
Tennis		6
Track and Field and Cross Country (combined)	32	109
Track and Field (Indoor)		45
Track and Field (Outdoor)	25	47
Cross Country	7	17
Volleyball		18
Total Participants Men's and Women's Teams	224	257
Unduplicated Count of Participants (This is a head count. If an individual	221	197

participates on more than one team, count that individual only once on this line.)

CAVEAT

*For each men's or women's team that includes opposite sex participants, specify the number of male and the number of female students on that team in this caveat box. This does not apply for coed teams.

*If you selected **Other Sports**, specify which team(s) are included.

*Additionally, provide any other clarifying information here.

WBB - 2 male practice players.
 Beach VB - 1 male practice player
 Women's Soccer - 6 male practice players

If you save the data on this screen, then return to the screen to make changes, please note you must re-save every screen because the survey system has to recalculate the totals.

Head Coaches - Men's Teams

For each men's team, indicate whether the head coach is male or female, was assigned to the team on a full-time or part-time basis, and whether the coach was employed by the institution on a full-time basis or on a part-time or volunteer basis, by entering a 1 in the appropriate field.

The Swimming and Diving (combined) fields allow up to 2 head coaches. The Track and Field and Cross Country (combined) fields allow up to 3.

Male Head Coaches

Female Head Coaches

Varsity Teams	Male Head Coaches				Female Head Coaches				Total Head Coaches
	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	
Baseball	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Basketball	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>

Football	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Soccer	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Track and Field and Cross Country (combined)	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Coaching Position Totals	<input type="text" value="4"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="5"/>

CAVEAT

Head Coaches - Women's Teams

For each women's team, indicate whether the head coach is male or female, was assigned to the team on a full-time or part-time basis, and whether the coach was employed by the institution on a full-time basis or on a part-time or volunteer basis, by entering a 1 in the appropriate field.

The Swimming and Diving (combined) fields allow up to 2 head coaches. The Track and Field and Cross Country (combined) fields allow up to 3.

Male Head Coaches

Female Head Coaches

Varsity Teams	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	Total Head Coaches
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Basketball	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>
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Beach Volleyball	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>
Golf	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Soccer	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Softball	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Swimming and Diving (combined)	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Tennis	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>
Track and Field and Cross Country (combined)	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>
Volleyball	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="1"/>
Coaching Position Totals	<input type="text" value="4"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="text" value="0"/>	<input type="text" value="4"/>	<input type="text" value="0"/>	<input type="text" value="4"/>	<input type="text" value="0"/>	<input type="text" value="9"/>

CAVEAT

Head Coaches' Salaries - Men's and Women's Teams

Enter only salaries and bonuses that your institution pays head coaches as compensation for coaching. Do not include benefits on this screen.
 Do not include volunteer coaches in calculating the average salary and the Full-Time Equivalent (FTE) Total.
 For help calculating the FTE total click on the Instructions link on this screen.

Men's Teams Women's Teams

Average Annual Institutional Salary per Head Coaching Position <i>(for coaching duties only)</i>	297,358	73,641
Number of Head Coaching Positions Used to Calculate the Average	5	9
Number of Volunteer Head Coaching Positions <i>(Do not include these coaches in your salary or FTE calculations.)</i>	0	0
Average Annual Institutional Salary per Full-time equivalent (FTE)	330,398	77,973
Sum of Full-Time Equivalent (FTE) Positions Used to Calculate the Average	4.50	8.50

CAVEAT

Assistant Coaches - Men's Teams

For each men's team, indicate whether the assistant coach is male or female, was assigned to the team on a full-time or part-time basis, and whether the coach was employed by the institution on a full-time basis or on a part-time or volunteer basis, by entering a 1 in the appropriate field.

Male Assistant Coaches

Female Assistant Coaches

Varsity Teams	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	Total Assistant Coaches
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Baseball	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="3"/>
Basketball	<input type="text" value="3"/>	<input type="text"/>	<input type="text" value="3"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="3"/>
Football	<input type="text" value="10"/>	<input type="text" value="4"/>	<input type="text" value="10"/>	<input type="text" value="4"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="14"/>
Soccer	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="3"/>
Track and Field and Cross Country (combined)	<input type="text"/>	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="3"/>
Coaching Position Totals	<input type="text" value="17"/>	<input type="text" value="9"/>	<input type="text" value="19"/>	<input type="text" value="7"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="26"/>

CAVEAT

Assistant Coaches - Women's Teams

For each women's team, indicate whether the assistant coach is male or female, was assigned to the team on a full-time or part-time basis, and whether the coach was employed by the institution on a full-time basis or on a part-time or volunteer basis, by entering a 1 in the appropriate field.

Male Assistant Coaches

Female Assistant Coaches

Varsity Teams	Male Assistant Coaches				Female Assistant Coaches				Total Assistant Coaches
	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	Assigned to Team on a Full-Time Basis	Assigned to Team on a Part-Time Basis	Full-Time Institution Employee	Part-Time Institution Employee or Volunteer	

Basketball	1		1		2		2		3
Beach Volleyball					1	1	1	1	2
Golf									0
Soccer	2	1	2	1	0		0		3
Softball	1		1		1	1	1	1	3
Swimming and Diving (combined)	2	1	2	1					3
Tennis		1		1		1		1	2
Track and Field and Cross Country (combined)		3	2	1					3
Volleyball	1		1		1		1		2
Coaching Position Totals	7	6	9	4	5	3	5	3	21

CAVEAT

Golf GA position was budgeted, could not find an adequate candidate.

Assistant Coaches' Salaries - Men's and Women's Teams

Enter only salaries and bonuses that your institution pays assistant coaches as compensation for coaching. Do not include benefits on this screen.

Do not include volunteer coaches in calculating the average salary and the Full-Time Equivalent (FTE) Total.

For help calculating the FTE total click on the Instructions link on this screen.

	Men's Teams	Women's Teams
Average Annual Institutional Salary per Assistant Coaching Position (for coaching duties only)	115,739	36,581
Number of Assistant Coaching Positions Used to Calculate the Average	19	14
Number of Volunteer Assistant Coaching Positions (Do not include these coaches in your salary or FTE calculations.)	7	7
Average Annual Institutional Salary per Full-time equivalent (FTE)	122,169	39,395
Sum of Full-Time Equivalent (FTE) Positions Used to Calculate the Average	18.00	13.00

CAVEAT

volunteer coaches are NOT included to calculate the salary average per instructions

Athletically Related Student Aid - Men's and Women's Teams

Athletically related student aid is any scholarship, grant, or other form of financial assistance, offered by an institution, the terms of which require the recipient to participate in a program of intercollegiate athletics at the institution. Other student aid, of which a student-athlete simply happens to be the recipient, is not athletically related student aid. If you do not have any aid to report, enter a 0.

	Men's Teams	Women's Teams	Total
Amount of Aid	4,326,069	3,885,499	8,211,568

Ratio (percent)

53

47

100%

CAVEAT

Recruiting Expenses - Men's and Women's Teams

Recruiting expenses are all expenses an institution incurs attributable to recruiting activities. This includes, but is not limited to, expenses for lodging, meals, telephone use, and transportation (including vehicles used for recruiting purposes) for both recruits and personnel engaged in recruiting, and other expenses for official and unofficial visits, and all other expenses related to recruiting. If you do not have any recruiting expenses to report, enter a 0.

	Men's Teams	Women's Teams	Total
Total	409,607	155,291	564,898

CAVEAT

Operating (Game-Day) Expenses - Men's and Women's Teams by Team

Operating expenses are all expenses an institution incurs attributable to home, away, and neutral-site intercollegiate athletic contests (commonly known as "game-day expenses"), for (A) Lodging, meals, transportation, uniforms, and equipment for coaches, team members, support staff (including, but not limited to team managers and trainers), and others; and (B) Officials.

For a sport with a men's team and a women's team that have a combined budget, [click here](#) for special instructions. Report actual numbers, not budgeted or estimated numbers. Please do not round beyond the next dollar.

Men's Teams

Women's Teams

Varsity Teams	Participants	Operating Expenses per Participant	By Team	Participants	Operating Expenses per Participant	By Team	Total Operating Expenses
Basketball	15	36,503	547,547	12	32,223	386,681	934,228
Football	111	22,166	2,460,450				2,460,450
Baseball	39	9,429	367,716				367,716
Beach Volleyball				21	5,074	106,549	106,549
Golf				7	10,361	72,526	72,526
Soccer	27	8,157	220,231	34	4,553	154,787	375,018
Softball				23	8,487	195,201	195,201
Swimming and Diving (combined)				27	4,676	126,245	126,245
Tennis				6	12,430	74,581	74,581
Track and Field and Cross Country (combined)	32	1,780	56,953	109	1,201	130,958	187,911
Volleyball				18	8,476	152,576	152,576
Total Operating Expenses Men's and Women's Teams	224		3,652,897	257		1,400,104	5,053,001

CAVEAT

Note: This screen is for game-day expenses only.

Total Expenses - Men's and Women's Teams

Enter all expenses attributable to intercollegiate athletic activities. This includes appearance guarantees and options, athletically related student aid, contract services, equipment, fundraising activities, operating expenses, promotional activities, recruiting expenses, salaries and benefits, supplies, travel, and any other expenses attributable to intercollegiate athletic activities.

Report actual numbers, not budgeted or estimated numbers. Please do not round beyond the next dollar.

Varsity Teams	Men's Teams	Women's Teams	Total
Basketball	2,714,624	1,475,155	4,189,779
Football	13,614,332		13,614,332
Baseball	1,456,946		1,456,946
Beach Volleyball		502,025	502,025
Golf		413,611	413,611
Soccer	1,156,611	915,833	2,072,444
Softball		899,321	899,321
Swimming and Diving (combined)		1,125,769	1,125,769
Tennis		504,826	504,826

Track and Field and Cross Country (combined)	365,184	905,548	1,270,732
Volleyball		1,007,087	1,007,087
Total Expenses of all Sports, Except Football and Basketball, Combined	2,978,741	6,274,020	9,252,761
Total Expenses Men's and Women's Teams	19,307,697	7,749,175	27,056,872
Not Allocated by Gender/Sport (Expenses not attributable to a particular sport or sports)			14,388,989
Grand Total Expenses			41,445,861

CAVEAT

Total Revenues - Men's and Women's Teams

Your total revenues must cover your total expenses.

Enter all revenues attributable to intercollegiate athletic activities. This includes revenues from appearance guarantees and options, an athletic conference, tournament or bowl games, concessions, contributions from alumni and others, institutional support, program advertising and sales, radio and television, royalties, signage and other sponsorships, sport camps, state or other government support, student activity fees, ticket and luxury box sales, and any other revenues attributable to intercollegiate athletic activities.

Report actual numbers, not budgeted or estimated numbers. Please do not round beyond the next dollar.

Varsity Teams	Men's Teams	Women's Teams	Total
Basketball	2,714,624	1,475,155	4,189,779
Football	13,614,332		13,614,332

Baseball	1,456,946		1,456,946
Beach Volleyball		502,025	502,025
Golf		413,611	413,611
Soccer	1,156,611	915,833	2,072,444
Softball		899,321	899,321
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Total Revenues Men's and Women's Teams	19,307,697	7,749,175	27,056,872
Not Allocated by Gender/Sport (Revenues not attributable to a particular sport or sports)			14,388,989
Grand Total for all Teams (includes by team and not allocated by gender/sport)			41,445,861

CAVEAT

Summary - Men's and Women's Teams

Your Grand Total Revenues must be equal to or greater than your Grand Total Expenses or you will not be able to lock your survey.

	Men's Teams	Women's Teams	Total
1 <u>Total of Head Coaches' Salaries</u>	1,486,790	662,769	2,149,559
2 <u>Total of Assistant Coaches' Salaries</u>	2,199,041	512,134	2,711,175
<hr/>			
3 <u>Total Salaries (Lines 1+2)</u>	3,685,831	1,174,903	4,860,734
4 <u>Athletically Related Student Aid</u>	4,326,069	3,885,499	8,211,568
5 <u>Recruiting Expenses</u>	409,607	155,291	564,898
6 <u>Operating (Game-Day) Expenses</u>	3,652,897	1,400,104	5,053,001
<hr/>			
7 <u>Summary of Subset Expenses (Lines 3+4+5+6)</u>	12,074,404	6,615,797	18,690,201
8 <u>Total Expenses for Teams</u>	19,307,697	7,749,175	27,056,872
<hr/>			
9 <u>Total Expenses for Teams Minus Subset Expenses (Line 8 – Line 7)</u>	7,233,293	1,133,378	8,366,671
10 <u>Not Allocated Expenses</u>			14,388,989
11 <u>Grand Total Expenses (Lines 8+10)</u>			41,445,861
12 <u>Total Revenues for Teams</u>	19,307,697	7,749,175	27,056,872
13 <u>Not Allocated Revenues</u>			14,388,989

14	<u>Grand Total Revenues (Lines 12+13).</u>			41,445,861
15	<u>Total Revenues for Teams minus Total Expenses for Teams (Line 12-Line 8).</u>	0	0	0
16	<u>Grand Total Revenues Minus Grand Total Expenses (Line 14- Line 11).</u>			0

To return to a data entry screen, click on the link in the [Navigation Menu](#).
To proceed to the Supplemental Information screen, click on the link in the [Navigation Menu](#) or click on the "Next" button on this screen.

Supplemental Information (optional)

This screen may be used to help the reader better understand the data you have provided, or to help a prospective student-athlete make an informed choice of an athletics program.

This information will be viewable on the EADA public website. Please do not include the names of individuals or write messages to the help desk.

To explain specific data entered on a previous screen, please use the caveat box on that screen.

Florida International University Graduate Medical Education Program

Annual Institutional Review

Executive Summary

I. Institutional Accreditation Status:

1. Continued Accreditation status effective June 20, 2023
2. Next Self-Study due July 1, 2031; 10-Year Site Visit scheduled for July 1, 2033

II. Summary of Institutional Performance

Key Strengths:

1. Strong resident satisfaction (100% positive rating)
2. Excellent compliance in protected learning time, professionalism, patient safety culture, and scholarly activity
3. High faculty satisfaction (100% rate program positively)
4. Resident well-being indicators above national mean on 8/9 measures

Areas for Improvement:

1. GMEC documentation and oversight processes
2. GME mission statement documentation
3. Interprofessional teamwork skills training (55% compliance)
4. Health disparities education (73% compliance)
5. Faculty evaluation process (50% satisfaction)
6. Workspace adequacy at affiliate sites
7. Clinical experience in hospice and palliative medicine

III. Action Plans

Institutional:

1. Update GME mission statement (drafted for signatures)
2. Improve GMEC documentation, ensuring quarterly meetings with resident attendance (ongoing)
3. Complete AIR annually and submit executive summary to Governing Body (to be submitted by 8/2/24, and annually)
4. Update Special Review protocol to include criteria for underperforming programs (completed)
5. Approve resident salary and benefits annually (ongoing)
6. Establish taskforce for transition of Baptist Health programs to FIU (ongoing)
7. Hire new Associate Dean for Faculty Development within 6 months
8. Establish GMEC subcommittees for oversight across institutions by January 1, 2025

Internal Medicine Program:

1. Implement hospice and palliative medicine curriculum within 6 months
2. Enhance interprofessional teamwork skills training this academic year
3. Improve health disparities education this academic year
4. Enhance faculty development and evaluation processes this academic year
5. Work with leadership at participating sites to improve workspace at VA Medical Center and Jackson Memorial Hospital (ongoing)

IV. Monitoring Procedures:

1. Quarterly progress reports on action plans at GMEC meetings
2. Annual formal evaluation of action plan outcomes as part of AIR process
3. GMEC review of metrics, challenges, and proposed adjustments to action plans
4. Documentation of oversight activities in GMEC minutes
5. Annual assessment of goal achievement and effectiveness of initiatives

The GMEC is committed to overseeing these action plans to ensure continuous improvement in our GME programs, addressing ACGME requirements, and enhancing the quality of education for our residents and fellows.

I. Introduction

The Graduate Medical Education (GME) Office and Graduate Medical Education Committee (GMEC) at the Herbert Wertheim College of Medicine, Florida International University (FIU) are committed to excellence in GME. This Annual Institutional Review (AIR) provides a comprehensive overview of the institution's strengths, areas for improvement, and action plans to address challenges and maintain accreditation standards. This review takes place during a time of significant transition and growth for FIU's GME programs.

As part of the planned expansion of GME at FIU, David Brown, MD, was appointed on 6/22/24 as the Interim Designated Institutional Official (DIO). Dr. Brown's appointment comes at a time of intense collaboration between FIU and Baptist Health (BH) to integrate their GME programs

The collaboration between FIU and BH represents a significant milestone in the development of GME programs in South Florida. By combining resources, expertise, and commitment to medical education, both institutions aim to create a world-class training environment that attracts top talent, fosters innovation, and ultimately improves patient care outcomes. FIU and BH are fully committed to this endeavor at the highest level of leadership including the Dean of the FIU College of Medicine, the Chief Executive Officer of Baptist Health of South Florida, and both governing bodies of both institutions.

A taskforce, consisting of institutional leadership from both FIU and BH, has been diligently working to facilitate this integration process, to establish a joint GME infrastructure and to ensure consistent oversight and support for all residents and fellows.

Approved by FIU GMEC 7/25/24

II. Institutional Performance Indicators

ACGME Institutional Requirements:

I.B.5.a) The GMEC must identify institutional performance indicators for the AIR, to include, at a minimum: (Core)

I.B.5.a).(1) the most recent ACGME institutional letter of notification; (Core)

I.B.5.a).(2) results of ACGME surveys of residents/fellows and core faculty members; and, (Core)

I.B.5.a).(3) each of its ACGME-accredited programs' ACGME accreditation information, including accreditation and recognition statuses and citations.

A. Most recent ACGME institutional letter of notification

Institution: Herbert Wertheim College of Medicine, Florida International University

Institution ID: 8001101197

Status: Continued Accreditation

Effective Date: June 20, 2023

Next Steps:

- *Self-Study Due Date:* July 1, 2031
- *10-Year Site Visit Date:* July 1, 2033

Areas of Non-Compliance (Citations):

1. Structure for Educational Oversight:

- *GME Mission Statement:* The institution lacks a documented GME mission statement reviewed, dated, and signed by the necessary parties.
- *GMEC Meetings:* Minutes do not document GMEC meetings between September 14, 2021, and January 25, 2022.
- *Resident Attendance:* A GMEC meeting on August 26, 2022, did not include a resident member.
- *Minutes Documentation:* GMEC meeting minutes do not adequately document the execution of required functions and responsibilities.

2. Oversight Responsibilities:

- *Accreditation Status:* Lack of documentation for oversight of the Internal Medicine program's accreditation status.
- *Resident/Fellow Stipends and Benefits:* GMEC minutes do not document the review and approval of annual recommendations for resident salaries and benefits.
- *Annual Institutional Review (AIR):* No completed AIR or executive summaries were provided.

- *Special Review Process:* The protocol does not include criteria for adverse accreditation statuses and initial or continued accreditation with warning.

B. Results of ACGME surveys of residents/fellows and core faculty members;

Resident Survey: The 2023-2024 ACGME Resident/Fellow Survey for the Internal Medicine program at Herbert Wertheim College of Medicine, Florida International University found that most items were either fully compliant or > 90% compliant. In addition, most items were at the same level as national comparators. Key strengths (100% compliant) include protected time for structured learning, access to confidential mental health resources, professionalism, patient safety culture, quality of teaching, evaluation opportunities, well-being and scholarly activity instruction, fostering inclusivity, and adherence to clinical experience and education requirements.

Overall, residents rate the program very positively (100%) and the vast majority would definitely (73%) or probably (27%) choose the program again. However, several opportunities for improvement were identified as follows:

- Interprofessional teamwork skills modeled or taught (55%)
- Satisfied with process for dealing confidentially with problems and concerns (64%)
- Participate in safety event investigation and analysis (73%)
- Satisfied with faculty members' feedback (73%)
- Taught about health care disparities (73%)

To monitor items with less than 90% compliance, the program has been and is continuing to monitor and explore opportunities to improve:

- Culture reinforcing personal responsibility for patient safety (82%)
- Increasing responsibility based on training and ability (82%)
- Four or more days free in 28-day period (82%)

In summary, while the program demonstrates significant strengths, opportunities for improvements are identified in interprofessional teamwork, problem reporting, safety investigations, feedback, health disparities education, and several other areas to further enhance the overall quality of the program. Focusing on these opportunities, while sustaining current strengths, can help take this already strong residency program to the next level.

Faculty Survey: Overall, the survey results are largely positive, with 96% of the 25 compliance items at 83% or higher. Key strengths include:

- 100% compliance on 15 items related to professionalism, patient safety, teaching, educational content, and diversity/inclusion

- No items in the "somewhat negative" or "very negative" overall program evaluation categories
- 100% of faculty rate the program as "somewhat positive" or "very positive" overall

The main area for improvement is:

- Only 50% of faculty are satisfied with the process for evaluating them as educators

Resident and Faculty Well-being Surveys: Both residents and faculty find their work meaningful and feel respected. Resident well-being results are above the national mean on eight of nine indicators and just below the national mean on the ninth. However, faculty report some concern about workload and higher levels of emotional drain and difficulty relaxing after work compared to national mean.

C. ACGME-accredited programs' ACGME accreditation information, including accreditation and recognition statuses and citations.

FIU is currently a single program institution. The internal medicine residency program received Continued Accreditation status as of January 19, 2024. Two citations were identified during the most recent ACGME review:

1. Inadequate workspace at both VA Medical Center and Jackson Memorial Hospital
2. Lack of clinical experience in hospice and palliative medicine

Additional areas of concerns were also identified:

1. Continuity clinic primarily based at the VA Women's Health Clinic
2. Specific language in final and summative evaluations

III. Action Plans

Internal Medicine Program

- Implement a hospice and palliative medicine curriculum/experience within 6 months
- Enhance Point of Care Ultrasound (POCUS) curriculum
- Enhance interprofessional teamwork skills through education session for faculty and residents. Include residents in the annual FIU Interprofessional Workshop.
- Improve health care disparities education by integrating new faculty and resident educational sessions specific to health disparities and providing outreach opportunities for the residents through the Green Family Foundation Neighborhood Health Education Learning Program (NeighborhoodHELP)
- Enhance faculty development and evaluation processes in collaboration with the new DIO and planned hire of Associate Dean for Faculty Development

- Work with leadership at VAMC and JMH to provide increased space (ongoing)
- Continuity Clinic: Sunset Women's clinic as a continuity site. Broward clinic is now used in place of Women's clinic for first year residents and future residents. Women's clinic incorporated into specialty clinic schedule.
- Final Evaluation Process: Submit updated forms with language required by ACGME as part of the Annual Update

Institutional

- Approve resident salary and benefits by August 2, 2024 and annually
- Update the statement documenting the Sponsoring Institution's GME mission signed by the required parties in time for the Annual Institutional Update to the ACGME
- Demonstrate improved documentation in GMEC meeting minutes to demonstrate consistent quarterly meetings with resident attendance and full execution of GMEC responsibilities (ongoing)
- Document GMEC oversight of program accreditation status, review/approval of resident salaries/benefits, and completion of the AIR in minutes uploaded to ACGME WebADS annual institutional update by August 2, 2024
- Ensure the AIR is completed by August 2, 2024 and annually and that the written executive summary is submitted to the Sponsoring Institution's Governing Body by August 2, 2024 and annually.
- Update the Special Review protocol to include the required criteria for identifying underperforming programs (completed) and upload to WebADS by August 2, 2024. The Special Review protocol was updated to include criteria for identifying underperforming programs, including adverse accreditation statuses and Initial/Continued Accreditation with Warning.
- Develop a task force to support the planned transition of Baptist Health (BH) programs to FIU (ongoing)
- Develop a GMEC subcommittee to update the FIU GME policies within three months of the transition of GME programs from BH to FIU and approve the updated policies within 6 months of the transition.
- Hire a new Associate Dean for GME within the next 6 months
- Establish GMEC subcommittees to provide oversight and support for all GME programs across both institutions by January 1, 2025. Proposed subcommittees to include: APE subcommittee, AIR/GME policy subcommittee, faculty and trainee well-being committee, and a Resident Forum. Subcommittee reports will be a standing item on the GMEC agenda.

IV. GMEC Oversight and Monitoring of Action Plans

The Graduate Medical Education Committee (GMEC) will play a critical role in overseeing the implementation and evaluating the effectiveness of the action plans developed through this Annual Institutional Review process.

Approved by FIU GMEC 7/25/24

The GMEC will receive regular progress reports on the status of each action plan, including:

- Timelines for implementation
- Metrics and outcomes being tracked
- Challenges or barriers encountered
- Proposed adjustments to the action plans

These progress reports will be a standing agenda item at each GMEC meeting. The GMEC will review the reports, provide guidance and recommendations, and document their oversight activities in the meeting minutes.

Additionally, the GMEC will conduct formal evaluations of the action plan outcomes on an annual basis as part of the AIR process. This will include an assessment of whether the intended goals and improvements have been achieved. The GMEC may request additional data, surveys, or meetings with program leadership to thoroughly evaluate the impact of the action plans.

Based on the annual evaluations, the GMEC will determine if any adjustments or modifications to the action plans are necessary. The committee may decide to continue, expand, or discontinue certain initiatives depending on their demonstrated effectiveness. All changes to the action plans will be documented in the GMEC minutes and incorporated into the following year's AIR.

Through this structured oversight and monitoring process, the GMEC will ensure accountability for the implementation of the AIR action plans and facilitate data-driven decision making to optimize the quality of graduate medical education at FIU. The GMEC's role in this process will be crucial to sustaining continuous improvement across the institution's GME programs.

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ACADEMIC AFFAIRS REGULAR REPORTS

- I. Academic and Student Affairs**
- II. Enrollment Management and Services**
- III. Faculty Senate**
- IV. Florida International University and Baptist Health South Florida Collaboration**
- V. Information Technology**
- VI. Research and Economic Development / University Graduate School**

I. ACADEMIC AND STUDENT AFFAIRS

1. Alienware FIU Esports Lounge

In September, FIU and industry-leading gaming hardware manufacturer Alienware announced a new partnership with the unveiling of a top-of-the-line esports lounge in the Graham Center. Supported by a gift of up to \$1.4 million from Alienware and its parent company Dell Technologies, the 3,042-square-foot lounge is outfitted with 39 videogaming stations equipped with Alienware's best-in-class monitors, PCs, and other competition-ready hardware. The lounge's grand opening marks a key milestone in FIU's multifaceted strategy to foster a "culture of esports" at the University that supports students who have an interest in gaming through academic programming, nationally competitive team play, and intramural comradery. The goal is to help students cultivate their passion for gaming into fulfilling and potentially lucrative careers in an industry that is projected to reach \$5.7 billion worldwide by 2028.

2. Career and Talent Development's External Partnerships Create Employment Opportunities for Students

FIU Career and Talent Development initiatives this Fall have continued to cultivate fruitful relationships with local and national organizations that are committed to hiring FIU students and graduates. At the Fall 2024 Career Fair in September, more than 2,000 students and alumni had the opportunity to interact with over 130 employers representing every major industry and dozens of in-demand career paths. Later that month, Ancestry hosted multiple face-to-face, career-focused events at FIU, reaching 211 students through a LinkedIn headshots session, a student-employer mixer, a tech-focused panel discussion, and more. An extension of a memorandum of understanding signed by FIU and the U.S. Department of Health & Human Services last year, the University hosted its first HHS Day in October, featuring panel discussions and a career expo for students interested in pursuing public health and human services. Finally, the Florida Department of Transportation recently announced it has hired 11 Panthers for its current internship cycle. Partnerships with key employers across the state and the nation, such as these, result in tangible career opportunities for FIU students and graduates, putting them at an advantage as they prepare for life after graduation.

II. ENROLLMENT MANAGEMENT AND SERVICES

1. University Enrollment

The Common Application (undergraduate admission application that applicants use to apply) opened on August 1st for the first-year class of 2025.

Since the August report, the Office of Admissions has completed seven school counselor events around the State of Florida, a student recruitment tour in South America, a student recruitment tour in Central America, and a series of high school visits in the Bahamas. Our Admissions Recruiters have also attended domestic programs across Florida and in New York and Georgia.

At the graduate level, the FIU Office of Admissions has attended programs at UWF, Flagler College, and overseas in Colombia.

Future travel for recruitment events includes Trinidad, DC, Maryland, Virginia, and Missouri.

2. Transfer and Transition Services and Connect for Success

The TTS equivalency and transfer credit processing teams started developing new course equivalencies for students enrolling in the Spring 2025 term. The articulation of new courses will add to TTS’ impressive 92,115 domestic and 6,600 international rules, supporting a transparent, proactive, and timely transfer credit evaluation process.

We continue to welcome new C4S students to the 2024-2025 cohort: 1,046 to date (32% of those invited, 3,295). The cohort will be completed in Spring 2025.

We signed new transfer agreements with Miami Dade College (with FIU Health Services Administration), George T. Baker Aviation Technical College (with FIU College of Engineering) and Campus.edu (with FIU College of Business), a fully online community college. These partnerships provide transfer students with transparency, clarity, and support in the transfer process, signaling transfer receptivity, while developing and maintaining students’ identity to their disciplines.

3. University Registrar

On September 15, 2024, the Registrar’s Office launched a new electronic credential known as a CeDiploma effective for Summer 2024 graduates and moving forward. This digital diploma, known as a CeDiploma, is free of charge to students and is in addition to the traditional printed diploma that students receive in the mail. Students receive a communication via their FIU email once their CeDiploma is available for download. The CeDiploma is a secure, verifiable and official PDF that can be saved and shared on endless devices and applications.

It also provides the following benefits to our students:

1. Available shortly after student degree is approved and posted. This eliminates the need to wait six to eight weeks before receiving a paper diploma. This helps our students that need to take certification or accreditation exams with the state to provide the credential quickly to take their exams.
2. Can be shared with employers because it is simple to read, easy to understand, and is directly validated by our institution using digital technology.
3. Provides instant proof of degree using [Validation Services](#).

4. Financial Aid

Disbursement

As of October 18, 2024, the final 2023-2024 aid disbursed totaled \$507 million to 42,376 students vs the final 2022-2023 aid disbursed totaled \$498 million to 42,158 students.

Aid Year 2023 vs Aid Year 2024

Students Awarded and Sums of Disbursed by Aid Year and Student Level-Type

Student Level	2022-2023		2023 -2024	
	Count of ID	Sum of Sum Disbursed	Count of ID	Sum of Sum Disbursed
CNED	88	\$543,446.00	12	\$107,660.00
GRAD	6281	\$133,111,569.08	6212	\$132,581,098.80

LAW	473	\$15,797,125.17	528	\$17,981,739.45
MED	443	\$27,582,903.50	450	\$27,261,627.67
UGRD	34873	\$320,547,366.64	35,174	\$329,291,299.20
Grand Total	42158	\$497,582,410.39	42,376	\$507,223,425.10

Cohort Default Rate

FIU’s 3-Year Cohort Default is 0% for the 2021 cohort. This reflects the repayment pause during the pandemic. In the next year this will continue to reflect the repayment pause and should continue to be at 0%. The Financial Aid Office is currently engaging with former FIU borrowers to educate them about the end of the payment pause and ease them into the repayment phase of their student loans.

III. FACULTY SENATE

From September 2024 to October 2024, the Faculty Senate and the Steering Committee of the Faculty Senate met three times. Below are some highlights:

September 2024

- Faculty Senate elected Amy Paul-Ward as the new secretary for a two-year term.
- Faculty Senate appointed David Chatfield as Governmental Liaison.
- Faculty Senate appointed Nathan Dodge as Parliamentarian/Sergeant-at-Arms.
- The Faculty Senate approved the FIU Strategic Plan-Experience Impact 2030.
- The Faculty Senate passed a motion opposing the location of the pool at Site 11, between the Graham Center and the Observatory, as outlined in the FIU Campus Master Plan due to the destructive impact on AstroScience Observatory, campus safety, and the loss of strategic green space.
- The Faculty Senate approved a motion charging its chair and University trustee to bring the concerns related to the removal of tier 2 courses from the University Core Curriculum and practices of shared governance to the Board of Trustees at its next meeting.

October 2024

- The Faculty Senate approved the changes to the Graduate Academic Standing, Academic Dismissal and Readmission Policy #380.044
- Faculty Convocation was held September 26th.
- The first Faculty Get-Together held on September 27th at BBC was sponsored by the Chaplin School of Hospitality & Tourism Management.
- FIU President Jessell invited Faculty Senators to the traditional Faculty Senate-Senators President’s Reception at the Ronald W. Reagan Presidential House on October 15th.

IV. FLORIDA INTERNATIONAL UNIVERSITY AND BAPTIST HEALTH SOUTH FLORIDA COLLABORATION

1. Joint Graduate Medical Education (GME) programs

The ACGME approved the transfer of the sponsoring institute on September 13. Once this transfer was registered with ERAS, the website launched, showcasing the new joint GME programs under the name Florida International University/Baptist Health. The General Surgery program, which was the last to seek accreditation for this recruitment season, has now been fully approved by the ACGME. Existing resident

contracts have been amended to reflect FIU as the sponsoring institution, and applications for the program are currently being received. Here is a breakdown of the number of applications currently received:

Program Name	Applicants	Expected Interviews	Positions Available
Diagnostic Radiology	641	72	5
Family Medicine	513	66	4
General Surgery	431	75	5
Internal Medicine	4876	390	24
Neurology	780	72	4
Internal Medicine VA	1040	144	6

2. Joint Research Initiatives

The research committee's pilot project received 14 applications for funding. After a review by peers from both FIU and Baptist, the committee awarded funding for 8 out of the 14 projects, allocating a total of \$480,000 to support these initiatives. The committee is currently in the recruitment phase for the positions funded through the research dollars. Additionally, they are working on developing a process for joint grant submissions through the FIU grant office. BHSF also provided a list of research opportunities for FIU College of Medicine medical students, which will be further explored.

3. Clinical ACC Assessment

The committee is actively navigating the transition phases for the ACC clinic. Phase 1 is pending a final approval via the Steering Committee and confirmation by IT (from Baptist) for a transition date in April 2025. Phase 2 will focus on enhancing the existing clinical services offered at the ACC while also expanding by introducing new service lines. There continue to be ongoing discussions on the potential usage of the MRI on campus for clinical use. Lastly, an annual recruitment plan will be submitted to inform the annual affiliation budget.

4. Joint Marketing

The Joint Marketing group facilitated a seamless transition for the GME website, managing a quick turnaround to deactivate the existing Baptist GME site and launch the updated version. The team collaborated on videos to promote GME programs effectively. Additionally, both FIU and BHSF shared their event calendars to identify joint events for attendance.

5. Medical Center

We initiated the process by submitting a legal advertisement to the Florida Administrative Register on August 2, 2024. On the same day, we successfully posted the Architect/Engineer Federal Acquisition Regulation advertisement. We then set a deadline for the submission of Architect/Engineer qualifications for August 30, 2024. After reviewing the qualifications, we held a shortlist meeting on September 19, 2024. The shortlist was subsequently approved by the President on September 29, 2024. We conducted the shortlist Architect/Engineer interviews and presentations on October 15, 2024, and will be submitting the final recommendation to the President for approval.

V. INFORMATION TECHNOLOGY

1. Classroom Technology Updates

The division of IT prides itself in offering innovative solutions to enhance teaching and learning to enable a better student experience. Over the course of the summer, the division installed new technology in all of the 200 general classrooms located at the Modesto Maidique, Biscayne Bay, FIU at I-75 and Engineering campuses. The division was also instrumental in the successful completion of the newly updated Anatomy Lab spaces at the College of Medicine which included significant upgrades to three rooms: an AV Control Room, the Anatomy Lab, and Anatomy Classroom. A new AV rack featuring a Crestron NVX system was installed and provides advanced AV control and full matrix routing for both the lab and classroom. The updated lab now boasts several 98" televisions, a ceiling-mounted document camera, integration with the surgical light camera, video conferencing capabilities, course capture, and lighting control. Additionally, the classroom is now equipped with dual 85" TVs, a 133" projection system, and lighting control. This versatile space can function as an active learning classroom with video conferencing or serve as an overflow space for the lab. Both the lab and classroom have been outfitted with dedicated microphone sound reinforcement, ensuring clear audio for all activities.

2. Cybersecurity Updates

During the month of October, the division of IT joined the Cybersecurity and Infrastructure Security Agency in raising awareness about the importance of cybersecurity. This year's Cybersecurity Awareness Month's theme, Secure our World, encourages best practices on how to reduce risks when online and using connected devices whether at the workplace or at home. Throughout the year, the division of IT also engages in educating the FIU community on the importance of staying safe online by offering the annual Cybersecurity Awareness Training. The division reviews the training on an annual basis to ensure the most engaging and up-to-date content is being offered. A new Cybersecurity Awareness Training was made available during the month of October. Additionally, beginning in Spring 2025, the division will be updating the authentication options for users to two-factor. Users will be able to authenticate with the DUO app, WhatsApp, Yubikey, and additional authenticators, including Google and Microsoft, which will be introduced in late Fall 2024.

3. Network Updates

The division of IT is continuously performing upgrades to the network to provide the most reliable, secure, and seamless connection. Recently, the division completed upgrades to several housing buildings including University Towers and Panther Hall. Another significant enhancement to the network was the upgrade of the university's internet backup link to 100Gbps, which provides reliable redundancy should the primary link ever go down. Six (6) new emergency blue poles were installed; five (5) at the Biscayne Bay Campus and one (1) at the Modesto Maidique Campus. These emergency poles provide support to students in isolated areas and are equipped with a call button function directly to FIU Police, a security camera monitored by FIU Police, Wi-Fi and more. Additionally, the division is in the process of completing a Wi-Fi expansion in the Ocean Bank Convocation Arena to enable the best possible experience for the FIU community attending events hosted in the arena. The expansion is scheduled to be completed in late fall.

VI. RESEARCH AND ECONOMIC DEVELOPMENT / UNIVERSITY GRADUATE SCHOOL

1. External Grant Awards' Performance

During the two months (July – August) of fiscal year (FY) 2024-2025, the value of awards received increased by 3% from \$34.5M to \$35.5M. Notable increases among various colleges include a 67% increase (\$3.9M vs. \$6.5M) for the Robert STEMPEL College of Public Health and Social Work. The Herbert Wertheim College of Medicine reflects a 20% increase (\$2.0M vs. \$2.4M) mostly due to \$908K received for the Center for Translational Science and \$602K received for Translational Medicine.

The funding received by centers and institutes has increased by 35% (from \$13.2M to \$17.8M). The Biomolecular Science Institute more than doubled from \$581K to \$1.3M, and the Center for Children and Families experienced a 67% increase (\$2.4M to \$4M). These awards consisted of two (2) initial (\$2.1M); federal government (\$631K) Intersensory Processing, Developmental Trajectories, and Longitudinal Outcomes and state & local government (\$1.5M) in Developing an E-Cigarette Cessation Intervention for Hispanic/Latina(o) Youth in Florida. Federal government awarded one (1) continuation award (\$1.1M) in Interventions for English Language Learners at Risk for ADHD.

In terms of grant applications for the first two months of the new fiscal year, the amount of funding requested compared to the same period last fiscal year increased by 54% from \$120M to \$184M, the number of proposals also increased by 3% (from 128 to 132), and the number of principal investigators also increased by 3% from 160 to 165.

2. Innovation and Economic Development

Four faculty teams are currently working with StartUP FIU to prepare their grant applications for the NSF National I-Corps program during the first quarter. Five faculty teams are also preparing submissions for various SBIR/STTR grants. Furthermore, the Faculty Research Innovation Series workshop "3 Paths to Commercialization" drew around fifteen faculty members and graduate students. Talks on further sponsored research partnerships with the Wright Brothers Institute and USDA are presently underway. A talk on "Research, Innovation, and Entrepreneurship" was given to a Master's in Education class. StartUP (FIU PI Gresham) active grants attained during the first quarter: EDA ClimateReady Tech Hub in the amount of \$10.3M (5 years) and DOE Project access Community Benefits for \$100K (2 years). In August, CO-PI Gresham submitted NSF Regional Innovation Engines preliminary proposal – up to \$160M over 10 years. Co-PI Gresham is currently working on a grant proposal for the Department of Energy's Low-Carbon Transportation Materials (LCTM), with Miami-Dade County as the lead in partnership with the University of Miami. Atorod Azizinamini, the co-PI, is also involved. (\$30–40M over five years, \$3–5M to FIU). The submission deadline is November 26.

During the first quarter of FY 2024-2025, there were 17 patent disclosures, 10 patent applications and 7 patents granted.

3. University Graduate School (UGS)

As of September 30, 2024, FIU received 3,062 Ph.D. applications, an increase of 3.9% over the same time last year. Masters' applications decreased by 3.5% from last year, with a total of 10,890 applicants. The number of admitted students increased by 3.8% from the previous year, with increases observed in all categories. Graduate students' enrollment is up overall from the previous year by 5.5%, with increases of 20 (5.6%) Ph.D. students and 135 (5.5%) Master's students and a decrease of 1 (-5.95%) student in the Specialist programs. In doctoral programs, an increase in student enrollment was observed in Nursing and Health Sciences (42.5%) and Colleges of Arts, Sciences, and Education (26%). Increases in graduate student enrollment were observed in the Master's Programs in Nursing and Health Sciences (18%), Public Affairs (27%), CASE (8.4%), Engineering (10%), and Public Health (17%).

In July, UGS announced the new cycle of the Graduate Publishing Fund supporting high-level research activity and scholarly productivity of the FIU doctoral students. The fund provides up to \$2,500 to cover publishing costs for eligible graduate students. UGS launched a new online orientation platform, with 292 students completing the modules. On August 22, the Fall 2024 Graduate Orientation to New Graduate Students was held in person, and over 400 students participated and had the opportunity to hear and ask questions to UGS leadership. In September, the second session was held virtually, focusing on thesis and dissertation milestones, internal and external funding opportunities; research integrity; responsible conduct for research; and information on data management. A total of 89 students participated. In September, UGS announced the new cycle of UGS Writing Fellows Programs, 3MT competition, and Undergraduate to Graduate Program (UtGP) for 2024-2025. Fall 2024 Graduation Workshop Part 1 was held, where 38 students participated. Assistant Dean Alla Mirzoyan launched the weekly annual NSF GRFP Fellowship Writing Group to help graduate students prepare competitive applications to the NSF GRFP. On September 16, UGS Associate Dean, Assistant Dean, and Department of Psychology, Dr. Shannon Pruden attended the FAMU Graduate Feeder Recruitment Fair. FIU renewed its MOU with the FAMU Grad Feeder Program and commits to supporting FAMU Graduate Feeder scholars who have been admitted to the following doctoral programs: psychology, cognitive neuroscience, biomedical sciences, and nursing. Two Graduate Program Director (GPD) workshops were held: one in August 2024 as a fall orientation and another in September 2024 focused on FERPA requirements, Graduate Transfer processes, and PDA tools for graduation eligibility determination. Over 45 individuals attended each workshop. Individual GPD trainings were also held. During the first quarter FY 2024-2025, UGS selected 25 students as recipients of the Dissertation Year Fellowship, 8 students for the Doctoral Evidence Acquisition Fellowship, 8 students for the Provost Degree Completion Tuition Fellowship, and 10 students for the Provost Employer Supported Tuition Fellowship. Additionally, 33 PhD students were selected to receive the Subsidized On-Campus Housing Fellowship. Recipients for the fall term represented a total of 27 doctoral programs. Also, this quarter, UGS held 3 sessions of ETD Group Office hours with a total of 17 attendees and 6 one-on-one ETD sessions. FIU ETDs were downloaded a total of 61,393 times from Digital Commons.