

Fordham Office of Research Newsletter

Volume VI Issue 1

Fall 2021

From the Chief Research Officer

We transitioned back to our Fordham campuses this fall in spite of the difficulties posed by the COVID-19 pandemic. Even with the challenges, Fordham continues to move forward in many different areas of research.

In Father McShane’s State of the University speech, he expressed great pride in the Fordham community’s “heroism, creativity, determination, flexibility, and devotion.” I would like to echo Father’s praise for all you have done over these difficult months – especially to all those involved in research.

Please save the date for Research Day at the Fordham Law School on April 25, 2022 to celebrate your outstanding accomplishments. The tentative program is on page 3.

Thank you for all you do to make Fordham the special university it is.

George Hong, Ph.D.

Chief Research Officer

Associate Vice President for Academic Affairs



Impressive Metrics for Research

Research at Fordham continues to grow and expand. For example, Fordham’s comprehensive grants and awards increased by 40% when comparing FY2021 and FY2020. This comparison of the same periods of time shows faculty grants increased by 51%, even though we were working during this historic COVID-19 pandemic.

In addition, Fordham's external grants and awards increased by 32% during the first five months of FY 2022 (from July 1 to November 30, 2021), compared to the same period of FY 2021.

Research publications are also very impressive. Faculty have published more than 60 books over the past academic year. Those 60 books include 40 books authored by faculty, and 20 books edited by faculty - a very remarkable body of work overall for which Fordham can take great pride.

Congratulations!



2021 Fordham-Columbia, NYU, Georgetown, and IBM Fellows and Interns Forum

In its fifth year, the Fordham-Columbia, NYU, Georgetown, and IBM Fellows and Interns program held its annual Forum to present research for the 2021 cohort on October 22, 2021. The forum served as a showcase for the research projects undertaken this past summer. This marked the first full year for Georgetown as a new partner institution.

Fordham Research	Fordham Research Intern	Project	Research Partner
Pamela Bookman Associate Professor, School of Law	Leila A. Witcher J.D. Student School of Law	“All of Civil Procedure”	Colleen Shanahan, Clinical Professor of Law, Columbia University Law School
Emanuel Fiano Assistant Professor, Department of Theology, Arts & Sciences	Natalie Maria Reynoso Ph.D. Student Department of Theology, Arts & Sciences	“Christian Legal and Philosophical Thought in Eighth-Century Persia: The Works of Isho‘bokht of Rev Ardashir”	Adam H. Becker Professor of Classics and Religious Studies, Faculty of Arts & Science, Religious Studies Program, NYU
Stephen Grimm Professor, Department of Philosophy, Arts & Sciences	Clarissa Wolatz Ph.D. Student Department of Philosophy, Arts & Sciences	“The Point and Purpose of Epistemic Evaluation”	John Greco McDevitt Chair in Philosophy, Georgetown University
Lauri Goldkind Associate Professor, Graduate School of Social Service	Brendan Houlihan M.S.W. Student Graduate School of Social Service	“@AI4HS: Artificial Intelligence for Homeless Services”	Kush R. Varshney Distinguished Research Staff Member and Manager, IBM Research – Thomas J. Watson Research Center



Provost Dennis Jacobs delivered opening remarks

2022 Fordham-Columbia, NYU, Georgetown, & IBM Fellow Awardees

Fordham Research Fellow	Project	Research Partner
Navid Asgari Associate Professor, Gabelli School of Business	“When do M&As Reinforce Innovation: An Artificial Intelligence-assisted Investigation”	Kosrow Dehnad, Fu Foundation School of Engineering, Faculty, Columbia University
Juntao Chen Assistant Professor, Department of Computer and Information Sciences, A&S	“Trustworthy AI-Enabled Control of Multi-Agent Robotics under Cyberattacks”	Quanyan Zhu Associate Professor Department of Electrical and Computer Engineering, NYU
Rahbel Rahman Assistant Professor, Graduate School of Social Service	“Understanding Facilitators and Barriers to Help-Seeking, Health Beliefs and Maternal Mental Health Service Among Pakistani Women”	Susan S. Witte Professor, Columbia University School of Social Work
Stephen Hong Sohn Professor, Department of English, A&S	“Asian American Literature: Interrogating Empire and War in Realist and Speculative Fictions”	Crystal Parikh Professor, Department of Social & Cultural Analysis and Department of English Director, Asian/Pacific/American Institute, NYU
Ying Mao Assistant Professor, Department of Computer and Information Sciences, A&S	“Improving Deep Learning Architectures with IBM-Q Quantum Computing”	Pin-Yu Chen Chief Scientist, RPI-IBM AI Research Collaboration; Research Staff Member, Trusted AI Group, IBM Thomas J. Watson Research Center, NY, USA
Stephen Grimm Professor, Philosophy Department, A&S	“The Point and Purpose of Epistemic Evaluation” (A Fordham –Georgetown Conference)	John Greco McDevitt Chair in Philosophy, Georgetown University

Save the Date: Research Day - April 25, 2022

Research Day 2022 will be held at the Fordham Law School of Lincoln Center on April 25. Please mark your calendars. We look forward to seeing you there. Here is the tentative program:

Fordham University's Research Day Celebration

Monday, April 25, 2022

Fordham School of Law, 50 West 62nd Street, NYC
Costantino Room

9:00 am - 3:00 pm - New Book Exhibition
School of Law, Costantino Lobby

Award Ceremony and Keynote Session
School of Law, Costantino A

10:00 - 10:20 am - Distinguished Research Awards Ceremony

Introduction: **Dr. George Hong**, Chief Research Officer and Associate Vice President for Academic Affairs

Opening Remarks: **Reverend Joseph McShane, S.J.**, President

Awards Presentation: **Dr. Dennis Jacobs**, Provost and Senior Vice President for Academic Affairs

10:20-10:50 am Presentations by the Awardees

Chair: **Dr. Jonathan Crystal**, Vice Provost

Distinguished Research Award in the Humanities

Distinguished Research Award in Interdisciplinary Studies

Distinguished Research Award for Junior Faculty

Distinguished Research Award in the Sciences and Mathematics

Distinguished Research Award in the Social Sciences

10:50 am-11:40 am - Keynote Speech

Keynote Speaker: Dr. Jeffrey Sachs, University Professor and Director of the Center for Sustainable Development at Columbia University; President of the UN Sustainable Development Solutions Network and a commissioner of the UN Broadband Commission for Development

11:40 am - 12:40 pm

CONCURRENT SESSION A: Meeting New Book Authors (1): Humanities – Costantino A

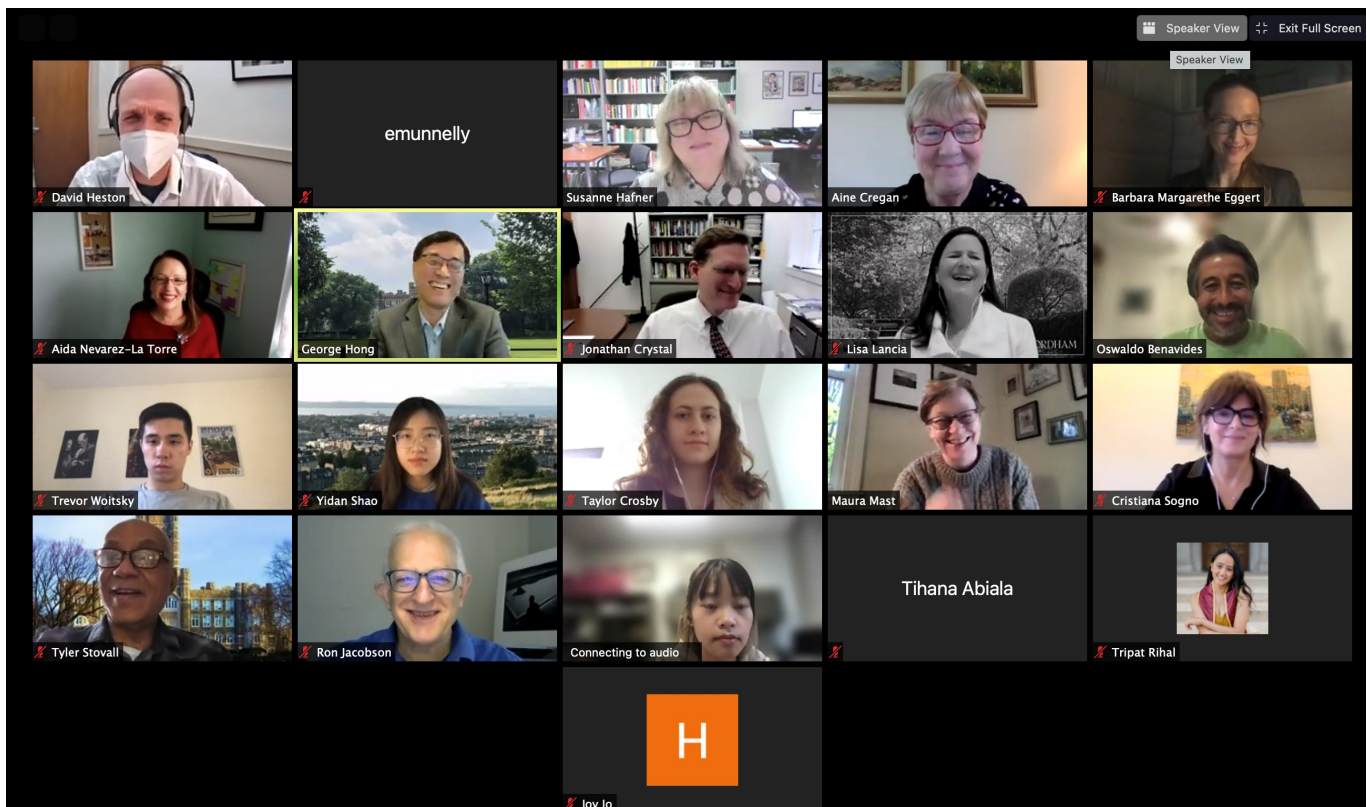
CONCURRENT SESSION B: Meeting New Book Authors (2): Interdisciplinary Studies – Costantino B

Research Forum on Connecting Research to COIL

The acronym COIL stands for “Collaborative Online International Learning.” The program encourages Fordham faculty to develop research projects with partners abroad through the use of online modalities in new or existing courses. Also, COIL promotes faculty-student research collaborations, global research, international teaching and learning, and the teacher-scholar model. The three awarded research-project leaders presented their work along with their students and international research partners. This forum took place online on November 12, 2021.

The project titles were:

- “Family 2.0: The De/Construction of Familiar Structures in Comics” (Dr. Hafner)
- “Academic Language Instruction across Border: An Analysis of the Intersection of Language, Race, and Poverty in Education” (Dr. Nevárez-La Torre)
- “The World of Late Antiquity: An Ecocritical and Eco-poetical Approach” (Dr. Sogno).



Jonathan Crystal PhD,
Vice Provost



Susanna Hafner, PhD



Aida Nevárez-LaTorre, EdD

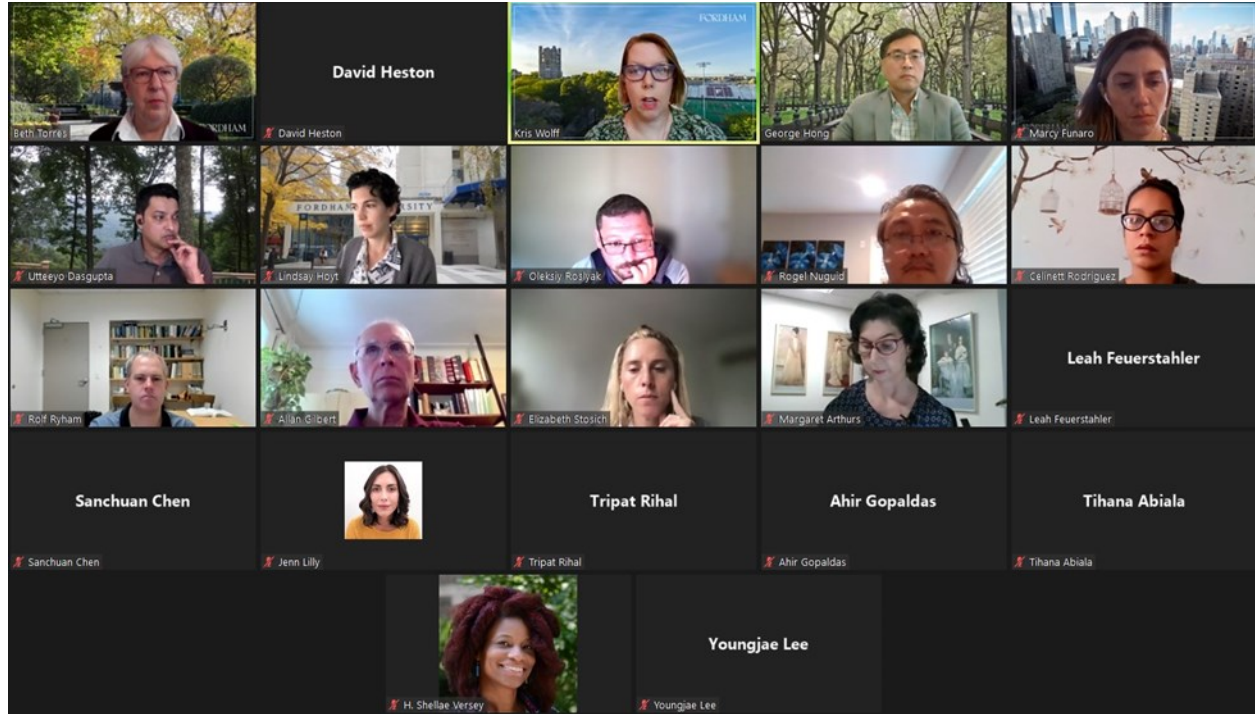


Cristiana Sogno, PhD

Faculty Research Orientation: 10/31/21

An orientation for faculty addressing external grants to fund research was held online in mid-October. This is a link to the [recording](#) of this hour-long session, or copy the link directly below into your browser:

<https://fordham.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=4d91109b-f549-404f-a5c7-adc0013a5c85>



Zoom gallery view of the online orientation

Don't Miss the Deadline—RFP Due Dates

[Faculty Research Grant](#)

- Proposals due January 15, 2022

[Interdisciplinary Research Grant](#)

- Proposals due February 28, 2022

[Connecting Research to COIL](#)

- Proposals due March 1, 2022



Research in the News

In this section of the OR Newsletter, we have provided links to articles previously published by Fordham News

[Blavatnik Family Foundation Gives \\$250,000 Toward STEM Scholarships and Research](#)

The Blavatnik Family Foundation, known for supporting the arts, culture, and particularly the sciences, has made a \$250,000 gift to Fordham University to be used toward STEM-related undergraduate research and financial aid. The funds will be distributed over the next four years beginning on Oct. 1. The full article may be found [here](#).



[Laura Auricchio Teams with the National Library of France to Launch Research Platform](#)

Fordham College at Lincoln Center Dean Laura Auricchio, Ph.D., has played a key role in a new research platform launched in May by the Bibliothèque Nationale de France, the national library of France. The website, titled "[France in the Americas](#)," brings together archives related to France and the Western Hemisphere in a collaboration that includes some of the most prestigious libraries in the world, including the British Library, Library and Archives of Canada, the New York Public Library, the National Archives, University of Toronto, the Library of Congress, and Harvard Library. The full article may be found [here](#).



Research in the News

Fordham Faculty Present COVID-19 Research

Three Fordham faculty members highlighted their yearlong scientific research on COVID-19 in the Zoom webinar “The Anatomy of a Pandemic” on May 19. In an hour-long conversation, three Fordham faculty members—Monica Rivera-Mindt, Ph.D., professor of psychology and co-director of Fordham’s clinical neuropsychology program; Berish Y. Rubin, Ph.D., professor of biological sciences; and Troy Tassier, Ph.D., associate professor of economics—discussed their research over the past 14 months. The full article may be found [here](#)



Doctoral Student Awarded Ford Foundation Fellowship for Research on Black Theologian

Paul Daniels, a second-year doctoral student in Fordham’s theology program, received a prestigious [Ford Foundation Predoctoral Fellowship](#) for his research. His work focuses on how lessons from a prominent 20th-century Black theologian and civil rights activist can be applied to contemporary life, especially through the perspective of Black queer Christians like Daniels himself. The full article may be found [here](#).



Biology Grad Student Lauded for Research into Brain Chemistry

Devin Rocks is still at least a year away from earning his Ph.D. in biology. But the Rockaway Park, Queens, native is already making a splash in the academic world, thanks to his work examining the role that fluctuating sex hormones can have on mental disorders such as anxiety and depression. The full article may be found [here](#).



OSP External Grant Awards Report - May 2021-November 2021

Investigator(s)	School/ Unit	Dept or Ctr	Agency/Sponsor	Title	Fiscal Year Total
Alonso, Daniel (student); Gulgoz, Selin (faculty mentor)	ARTS & SCI	PSYCH	National Science Foundation	NSF GRFP for Daniel Alonso	46,000
Alvarado, Jose Luis	GED	DEAN	New York City Board of Education of the City School District	Degree & Certification Services for Teachers and Teacher Candidates	8,018,671
Andover, Margaret (Peggy); Hoyt, Lindsay	ARTS & SCI	PSYCH	National Institutes of Health	Sleep Disturbance and Inhibitory Control as Proximal Predictors of Suicidal Ideation and Behavior: A Daily Diary and Actigraphy Study of Young Adults	193,198
Ballantyne, Nathan	ARTS & SCI	PHIL	John Templeton Foundation	Humility in Inquiry: Foundations and New Directions	2,700,296
Banerjee, Ipsita; Meneses, Patricio; Rodenas-Ruano, Alma; Sawyer, Nicholas; Thrall, Elizabeth	ARTS & SCI	CHEM; BI-OSCI; NATSCI	National Science Foundation	MRI: Acquisition of Fluorescence Activated Cell Sorter (FACS) for Multidisciplinary Research and Education at Fordham University	152,850
Batisti, Anita	GED	CEP	New York State Department of Education	New York City Regional Bilingual Education Research Network (R-BERN)	1,554,480
Batisti, Anita	GED	CEP	New York State Department of Education	Community Schools Regional Technical Assistance Center (CSTAC)	356,036
Batisti, Anita	GED	CEP	New York City Department of Education	Community Schools Services: CS Services for MS 331X (10X331)	468,101
Batisti, Anita	GED	CEP	New York State Department of Education	Professional Development Research Centers (PDRC) to serve Religious & Independent Schools	552,575
Batisti, Anita	GED	CEP	US Department of Justice	Stop School Violence Program	216,598
Batisti, Anita	GED	CEP	New York City Department of Education	NYC School Building Leaders Certification	1,711,631
Batisti, Anita	GED	CEP	New York City Department of Education	Community Schools Services: CS Services for MS 331X (10X331)	360,000
Beaudoin, Tom	GRE		Templeton Religion Trust	The Art of the Pantheon: Learning from Visitors	191,861
Bhowmick, Biswa	GENERAL	HEOP - RH	New York State Department of Education	Higher Education Opportunity Program - Rose Hill	2,153,500
Chen, Eric; Cruise, Keith	GED	PSYCH	Mother Cabrini Health Foundation	Clinical Mental Health Services in the Bronx Community	250,000
Cho, Su-Je	GED	C&T	US Department of Education	PACTS: Preparing Affirmative Collaborative Teachers & School Psychologists for Students with High-Intensity Intervention Needs in Elementary Schools	250,000
Fader, Ayala	ARTS & SCI	SOC/ANTHRO	Wenner-Gren Foundation	The Demystifying Language Project	20,000
Farmer, Lawrence	GSS		New York State Office of Mental Health	Dean's Consortium	10,200
Fernald, Anne	ARTS & SCI	ENGLISH	Johns Hopkins University Press	Modernism/Modernity	20,488
Fiano, Emanuel	ARTS & SCI	THEO	Dunbarton Oaks	The Law and the Word: Theology and Canon in Late Antiquity	35,000
Finnemann, Silvia	ARTS & SCI	BIOSCI	National Institutes of Health	Anti-Inflammatory Role of MerTK in the RPE Independent of Diurnal Outer Segment Phagocytosis	239,086
Flaherty, Martin; Wickeri, Elisabeth	LAW	LEITNER	Anonymous	Redacted	165,000
Flaherty, Martin; Wickeri, Elisabeth	LAW	LEITNER	Anonymous	Redacted	50,000
Fountain, Christine	ARTS & SCI	SOC/ANTHRO	National Institutes of Health through Albert Einstein College of Medicine	MAP for Child Health Using Social Networks	18,615
Gaffney, Julie	GENERAL	CCEL	Con Edison	Growing the Bronx: A Green Garden Initiative	12,500
Grimm, Stephen	ARTS & SCI	PHIL	Teagle Foundation	Visions of the Good in the Bronx	99,191
Gschwandter, Crina	ARTS & SCI	PHIL	Templeton Religion Trust through Ludwig-Maximilians University of Munich	Non-propositional Concepts of Divine Revelation: Phenomenological and Hermeneutic Perspectives	55,609
Heersink, Boris	ARTS & SCI	POLISCI	American Political Science Association	Power in a Union	2,500
Heyman, Janna	GSS		United Neighborhood Houses	Settlement Houses Survey	10,000
Heyman, Janna; Farmer, Lawrence	GSS		Westchester County Department of Social Services	Westchester Building Futures - supplement	4,527
Heyman, Janna; Ode, Diane	GSS		New York State Department of Education	Liberty Partnership Program	450,000

OSP External Grant Awards Report - May 2021-November 2021

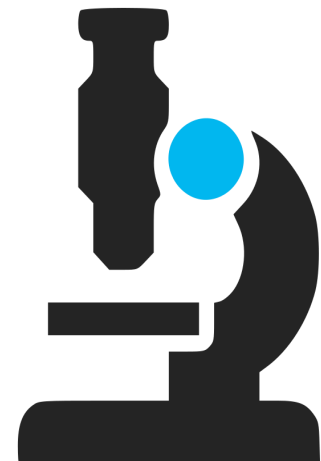
Investigator(s)	School/ Unit	Dept or Ctr	Agency/Sponsor	Title	Fiscal Year Total
Loschiavo, Linda	LIBRARY		Institute for Museum and Library Services	In Real Time: The Fordham University Covid-19 Digital Archive	30,299
Martinez Santiago, Jorge	GENERAL	TALENT	US Department of Education	Talent Search Program	436,589
McKay, Dean	ARTS & SCI	PSYCH	B2 Ventures, LLC	Fear of Public Speaking - All Phases	32,161
Minami, Haruka	ARTS & SCI	PSYCH	National Institutes of Health through Rutgers University	A Puff Topography Biofeedback Paradigm to Reduce Stress-Precipitated Smoking Reinforcement	28,372
Molina, Michael; Alba, Renaldo	GENERAL	C-STEP	New York State Department of Education	Collegiate Science & Technology Entry Program (CSTEP)	419,000
Molina, Michael; Alba, Renaldo	GENERAL	STEP - LC	New York State Department of Education	Science & Technology Entry Program (STEP) -- Lincoln Center	389,000
Molina, Michael; Alba, Renaldo	GENERAL	STEP - RH	New York State Department of Education	Science & Technology Entry Program (STEP) -- Rose Hill	450,000
Molina, Michael; Alba, Renaldo	GENERAL	STEP - RH	New York State Department of Education	Science & Technology Entry Program - Rose Hill (STEP-RH)	45,482
Molina, Michael; Alba, Renaldo	GENERAL	STEP - LC	New York State Department of Education	Science & Technology Entry Program - Lincoln Center (STEP-LC)	39,317
Moore, Brenna; Kasten, Carey	ARTS & SCI	THEO; MODLANG	Henry Luce Foundation	Mutuality in El Barrio: Stories of LSA Family Health Services in East Harlem	15,000
Naghshineh, Nina (student); Lewis, J.D. (faculty mentor)	ARTS & SCI	BIOSCI	Sigma Xi Society	An evaluation of environmental and microbial mediators of a pathogenic fungus in eastern redback salamanders	1,000
Orr, Margaret (Terry)	GED	EDLEAD	New York City Community Schools Distric #14	Improvement of Science Leadership Training and Support to Reduce Disproportionality	64,610
Popescu, Marciana; Alonzo, Dana	GSS		Mother Cabrini Health Foundation	Health and Mental Health Care for Women Asylum Seekers in NYC	125,000
Quinn, Johanna	GSS		WT Grant Foundation through National Opinion Research Center (NORC) at University of Chicago	Using a Strategic Learning Community to Build Equity in Higher Ed	16,311
Raposa, Elizabeth	ARTS & SCI	PSYCH	Klingenstein Third Generation Foundation	Implementation of a Paraprofessional Model for Supporting Youth in Accessing Technology-Delivered Mental Health Interventions	50,000
Rivera Mindt, Monica	ARTS & SCI	PSYCH	National Institutes of Health - NIA	Study of Aging Latinas/os for Understanding Dementia in HIV (SALUD HIV)	828,637
Rivera Mindt, Monica	ARTS & SCI	PSYCH	Genentech through University of California San Francisco	Digital Engagement of African American Older Adults in Alzheimer's Disease Clinical Research using the Brain Health Registry	67,738
Ross, Abigail; White-Ryan, Linda; Farmer, Larry; Heyman, Janna; Matthews, Elizabeth	GSS		Health Resources and Services Administration	Pipeline for Youth Health Project	474,562
Schrier, Joshua	ARTS & SCI	CHEM	US Department of Defense - DARPA - through Haverford College	Synergistic Discovery and Design (SD2) Program	140,152
Siddiqi, Asif	ARTS & SCI	HISTORY	Princeton University Davis Center for Historical Studies	Departure Gates: Space Age Infrastructure/ Postcolonial Displacements	100,000
Singleton, Chuck	WFUV		New York State Department of Education	NYS Aid Public Broadcasting (FY22)	58,576
Soyer, Daniel	ARTS & SCI	HISTORY	21st Century ILGWU Heritage Fund	21st Century ILGWU Heritage Fund Oral History Project	19,602
Stabler-Havener, James	GENERAL	IALC	Mother Cabrini Health Foundation	Community ESOL Program	150,000
Stabler-Havener, James	GENERAL	IALC	New York City Department of Youth and Community Development	IALC Community ESL Program	100,000
Swinth, Kirsten	ARTS & SCI	HISTORY	Russell Sage Foundation	The Rise of the Working Family	513
Vranich, Elena	GENERAL	HEOP - LC	New York State Department of Education	Higher Education Opportunity Program - Lincoln Center	862,499
Whitney, Shiloh	ARTS & SCI	PHIL	University of Connecticut Humanities Institute	Emotional Labor: Affective Economies and Affective Injustice	50,000
Williams-Isom, Anne	GSS		Redlich Horwitz Foundation	Dumpson Chair Initiatives	84,700
Yip, Tiffany	ARTS & SCI	PSYCH	National Institutes of Health through Michigan State University	Discrimination and Adolescent Substance Abuse: Understanding Moderating Mechanisms of Sleep and Neighborhood Environment in the ABCD Study	176,995

OSP External Grant Awards Report - May 2021-November 2021

Investigator(s)	School/ Unit	Dept or Ctr	Agency/Sponsor	Title	Fiscal Year Total
Yip, Tiffany; Cham, Heining	ARTS & SCI	PSYCH	National Institutes of Health	Social-Environmental Predictors of Sleep Disparities during the Transition to College	591,241
Zhang, Chun; Ding, Yi	GED	C&T; SCHOOLPSYC H	US Department of Education	Enhancing Child Outcomes of Young Children with High Intensity Needs through Interdisciplinary Preparation of Early Childhood Special Educators and School Psychologists (ECO)	249,766
Zhang, Chun; Ding, Yi	GED	C&T; SCHOOLPSYC H	US Department of Education	Improving Child Outcomes of Young Children with High-Intensity Needs through Interdisciplinary Preparation of Special Education and Preschool Psychology Professionals (ICO)	249,962
Zhang, Chun; Ding, Yi	GED	C&T	US Department of Education	Enhancing Child Outcomes of Young Children with High Intensity Needs through Interdisciplinary Preparation of Early Childhood Special Educators and School Psychologists (ECO)	249,766
Zhao, Yijun	ARTS & SCI	CIS	National Institutes of Health through Massachusetts General Hospital	A Personalized, Patient-Centered Approach to Optimizing Lupus Care	19,221

TOTAL

\$26,984,583



Office of Research - 411

Z. George Hong, PhD

Chief Research Officer and Associate Vice
President for Academic Affairs
Office of the Provost,
Cunniffe House, Room 219
zhong4@fordham.edu
Phone: 718-817-0029

Tihana Abiala, MBA

Research Initiatives Officer
Budgets and Operations Manager
Rose Hill, Collins Hall B33
tsarlija@fordham.edu
RH Phone: 718-817-0028
Fax: 718-817-0030

David Heston

Program Coordinator
dheston@fordham.edu
Phone: 718-817-2608

Michele Kuchera, MBA, CIP

Manager, Institutional Review Board
Co-Research Compliance Officer
mkuchera@fordham.edu
Phone: 718-817-0876
Fax: 718-817-0030

Beth Munnelly

Research Support Staff
emunnelly@fordham.edu
Phone: 718-817-0027

Rogel Nuguid, MS, MLA

Grant and Contract Administrator
rnuguid@fordham.edu
Phone: 718-817-4651

Celinett Rodriguez, MBA, MPA

Manager
ccerodriguez@fordham.edu
Phone: 718-817-0850

Beth Torres, MA

Humanities Grant Officer
btorres14@fordham.edu
Phone: 718-817-0861

Kris Wolff, MA, CRA

Director, Office of Sponsored Programs
Co-Research Compliance Officer
kwolff@fordham.edu
RH Phone: 718-817-4086
Fax: 718-817-5575

Faculty Committee Chairs

Berish Rubin, PhD

Chair, Institutional Animal
Care & Use
Com-
mittee rubin@fordham.edu
Phone: 718-817-3637
Fax: 718-817-2792

Yi Ding, PhD

Chair, University Research
Council
yding4@fordham.edu
Phone: 212-636-6743

Edward Dubrovsky, PhD

Chair, Radiation Safety Com-
mittee
dubrovsky@fordham.edu
Phone: 718-817-3660
Fax: 718-817-3645

Craig Frank, PhD

Chair, Institutional Bio-safety
Committee
frank@fordham.edu
Phone: 914-273-3078 x14

Research Integrity Officer

[Faculty Senate President](#)

Editor: David Heston

Associate Editors: Tihana Abiala and Beth Munnelly

Layout and Photographer: Tripat Rihal



OFFICE OF RESEARCH
FORDHAM UNIVERSITY