

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY



CONVOCATION

May 2017

Rutgers, The State University of New Jersey

GRADUATE SCHOOL OF
BIOMEDICAL SCIENCES
2017
CONVOCATION

RUTGERS COLLEGE AVENUE GYMNASIUM
SATURDAY, MAY 13, 2017
4:00 PM – 7:00 PM

The Dean, Faculty and Staff of the
Graduate School of Biomedical Sciences
congratulate you on your graduation.

We wish you success in your future
endeavors!

Graduate School of Biomedical Sciences Dean's Office

Kathleen W. Scotto, Ph.D., *Dean*

Debabrata Banerjee, Ph.D., *Assistant Dean for Global Initiatives*

Barbara Coleman-Lee

Donna Jackson

Susan Lomanto

Kimberly Pemberton

Graduate School of Biomedical Sciences, RBHS Newark Campus

Andrew P. Thomas, Ph.D., *Senior Associate Dean*

Daniel H. Fine, D.M.D., *Senior Associate Dean*

Stephen Garrett, Ph.D., *Associate Dean for Student Affairs*

Carol Lutz, Ph.D., *Assistant Dean for Curriculum*

Vincent Tsiagbe, Ph.D., *Assistant Dean for Pre-Dental Programs*

Doreen Badheka

Leslie Lucy

Mayra Marallano

Nadine Stevens

Beatrice Suffrant

Graduate School of Biomedical Sciences, RBHS New Brunswick/Piscataway Campus

James H. Millonig, Ph.D., *Senior Associate Dean*

Janet Alder, Ph.D., *Assistant Dean for Graduate Academic and Student Affairs*

Smita Thakker-Varia, Ph.D., *Assistant Dean for Graduate Academic and Student Affairs*

Tina Cicolella

Praxedes "Perry" Dominguez

Johanna Sierra

Graduate School of Biomedical Sciences Alumni Association

GSBS Alumni President..... Alexander Izaguirre, Ph.D., M.B.A.

ORDER OF EVENTS

Check-in

Recognition of Award recipients and Graduates

Dean's Welcome Kathleen W. Scotto, Ph.D.
*Dean, Graduate School of Biomedical Sciences
and Vice Chancellor for Research*

Alumni Association Welcome

Student Remarks

GSBS-Newark – Lauren McLane

GSBS-New Brunswick/Piscataway – Rebecca A. Graziano

Dean's Outstanding Academic Achievement Award..... Kenneth Shatzkes

Dean Morris Schaffer Endowed Scholarship Juan Manuel Inclan Rico

Outstanding Student of the Year, Sushil Kumar
NJMS Faculty Organization Award

Dr. S.C. Joseph Fu Mr. Chuanlong Cui (*junior*)
Endowed Scholarship Award Ms. Samantha Schlachter (*senior*)

GSBS-New Brunswick/Piscataway Heather McGowan
Dissertation Excellence Award

GSBS-New Brunswick/Piscataway Stephanie Eunjung Oh
Outstanding Teaching and Service Award

Academic Achievement in a Masters Program Matthew Charles Rexroad
GSBS-New Brunswick/Piscataway

Ashley Rodgers
GSBS-Newark

2017 Stanley S. Bergen, Jr., M.D., Medal of Excellence..... Katherine Morgan

2017 New Jersey Health Foundation, Inc. Cheryl Dreyfus, Ph.D.
Excellence in Research Award

2017 New Jersey Health Foundation, Inc. Joseph Kramer, Ph.D.
Excellence in Teaching Award

2017 Dean's Award for Outstanding Service..... Martha Soto, Ph.D.

Presentation of Degree Candidates Andrew Thomas, Ph.D.
Senior Associate Dean, GSBS-Newark

James H. Millonig, Ph.D.
Senior Associate Dean, GSBS-New Brunswick/Piscataway

Closing Remarks

To view pictures from the 2017 Graduate School of Biomedical Sciences Convocation,
please visit gsbs2017convocation.shutterfly.com and gradimages.com

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES-NEWARK

DOCTOR OF PHILOSOPHY

BIOMEDICAL ENGINEERING

Archana Proddutur The effects of alterations in parvalbumin Interneurons on excitability and pattern separation in the dentate gyrus in experimental epilepsy.

Mentor: Viji Santhakumar, Ph.D.

Mathew Yarossi New insights into human M1 function: Visuomotor adaptation and mapping hand representation.

Mentor: Eugene Tunik, Ph.D.

BIOMEDICAL SCIENCES

Jennifer DeCotiis Notch is necessary but not sufficient for reactivation of a DNA tumor virus.

Mentor: David Lukac, Ph.D.

Atul Ashok Khataoakar Structural Biology of Bacterial Transcription Factors Regulated by Pheromones or Second Messengers

Mentor: Matthew Neiditch, Ph.D.

Sara Morelli Cellular Origins of Endometrial Cells.

Mentor: Laura T. Goldsmith, Ph.D.

Priyanka Patel Oncogene-Induced Senescence: Stable or Not?

Mentor: Utz Herbig, Ph.D.

Smita Shukla Post Transcriptional Regulation of Phospholipase C β -2 Expression by MicroRNAs and RNA-Binding Proteins.

Mentor: S. J. Leibovich, Ph.D.

Samir Tivari A model for reawakening of dormant estrogen-dependent human breast cancer cells by bone marrow stroma secretory senescence.

Mentor: Robert Wieder, M.D., Ph.D.

Kimyata Valere Mechanisms of alpha-defensins in enhancement of hiv transmission and infectivity.

Mentor: Theresa Chang, Ph.D.

CELL BIOLOGY, NEUROSCIENCE AND PHYSIOLOGY

Yang Chen Insight into the role of mitochondrial DNA damage and dysfunction in the military veterans with fatiguing multi-system illness.

Mentor: Michael J. Falvo, Ph.D.

Shravanthi Chidambaram Insulin receptor is essential for the self-renewal of normal neural stem cells and glioblastoma stem cells.

Mentor: Steven Levison, Ph.D.

Jennifer Fragale The Underlying Basis of Anxiety Vulnerability: Attentional Bias and Aberrant Motivation.

Mentor: Kevin Beck, Ph.D.

Veronika Khariv Sex- and modality-specific nociceptive processing in the spinal cord: role of Plasma Membrane Calcium ATPase 2.

Mentors: Stella Elkabes, Ph.D. and Robert F. Heary, M.D.

Stephanie Veerasammy Cellular, molecular, and behavioral consequences of neuroinflammation on the developing mouse hippocampus.

Mentor: Steven Levison, Ph.D.

INFECTON, IMMUNITY AND INFLAMMATION

Courtney Rella The docosahexaenoic acid (DHA)-derived specialized pro-resolving mediator (SPM), 17-HDHA provides neuroprotective and anti-inflammatory properties in traumatic brain injury.

Mentor: Frances Calderon, Ph.D.

Kenneth Shatzkes Insights into the development of predatory bacteria as a novel treatment for Gram-negative bacterial infections.

Mentors: Nancy Connell, Ph.D and Daniel Kadouri, Ph.D.

Vaishali Veldurthy Molecular Pathways And Epigenetic Profiles Involved in the Maintenance of Calcium homeostasis by $1,25(\text{OH})_2\text{D}_3$ and changes that occur with aging.

Mentor: Sylvia Christakos, Ph.D.

Sheetal Verma Household Contact Study to understand Mycobacterium tuberculosis transmission dynamics and protection against infection.

Mentor: Padmini Salgame, Ph.D.

Ran Wei Evidence of a role of the SWI/SNF complex, PU.1 and PRMT5 in 1,25(OH)2D3 regulation of innate immunity.
Mentor: Sylvia Christakos, Ph.D.

MOLECULAR BIOLOGY, GENETICS AND CANCER

Kalyan D. Chavda Carbapenem resistant enterobacteriaceae: hunting the nightmare bacteria.
Mentor: Barry Kreiswirth, Ph.D.

Saurav De Characterization of the role of IRF5 in B cells.
Mentor: Betsy Barnes, Ph.D.

Sushil Kumar Mechanisms of Cellular Signaling and Tumorigenesis by Crk proto-oncogene.
Mentor: Raymond Birge, Ph.D.

Priya Mishra HCV-Host Cell Interactions: ErbB3 binding protein 1 (Ebp1) as a modulator of HCV replication
Mentor: V.N. Pandey, Ph.D.

Neetu Razdan A Novel Role For Telomere Dysfunction In Myofibroblast Transdifferentiation.
Mentor: Utz Herbig, M.D., Ph.D.

Neha Sharma Tumor-Induced Bystander Responses in Normal Neutral Stem/Progenitor Cells: The Role of Secreted Factors
Mentor: Edouard I. Azzam, Ph.D.

CELL BIOLOGY AND MOLECULAR MEDICINE

Hyewon Shin Transcriptional regulation codes defined by combinatorial genomic binding of POL II, H2A.Z, ANP32E and CDK.
Mentor: Maha Abdellatif, M.D., Ph.D.

MICROBIOLOGY AND MOLECULAR GENETICS

Sindhuri Prakash Exome sequencing identifies a new gene for IGA nephropathy.
Mentor: Ali G. Gharavi, M.D.

Andrew Tanner A Tale of Two Functions: Characterization of a Novel Iron-Sulfur Regulatory Complex.
Mentor: David Dubnau, Ph.D.

MOLECULAR PATHOLOGY AND IMMUNOLOGY

Archana Gopalakrishnan Regulation of vaccine mediated memory immunity and host resistance to Mycobacterium tuberculosis by toll-like receptors.
Mentor: Padmini Salgame, Ph.D.

NEUROSCIENCE

Lauren Elizabeth McLane Enhancing the regenerative potential of the CNS: the complex functions of TSC and mTOR in oligodendrocyte remyelination.
Mentor: Teresa Wood, Ph.D.

PHARMACOLOGY AND PHYSIOLOGY

Chifei Kang Deficit in PINK1-PARKIN mediated mitochondrial autophagy at late stages of dystrophic cardiomyopathy.
Mentor: Natalia Shirokova, Ph.D.

Chunxue Zhou Improving Antioxidant Defense Prevents the Impairment of VMH GI Glucose Sensing and CRR in T1DM Rats Following RH.
Mentor: Vanessa Routh, Ph.D.

MASTER OF SCIENCE

- Olivia Rebecca Berman** The role of RASSF1A in macrophage activation and polarization.
Mentor: Dominic Del Re, Ph.D.
- Peter Martin Conaty, Jr.** Determination of the transcriptional regulatory region of N-cadherin
Mentor: Pranela Rameshwar, Ph.D.
- Timothy J. Corley** MS/MBA
- Erika Janine Cortizo** MS/MBA
- Yesmin A. Luna** Investigating the role of phosphatidylserine decarboxylase in neutralizing the immunosuppressive effects of phosphatidylserine in the tumor micro-environment as a potential cancer therapeutic
Mentor: Raymond Birge, Ph.D.
- Sea Hee Kim** Sociodemographic disparities in tobacco product point-of-sale advertising in two northern New Jersey communities.
Mentor: Stanley H. Weiss, M.D.
- Kathleen Magner** Regulation of Expression of Matrix Metalloproteinase-1 and its Inhibitor in Human Lower Uterine Segment Fibroblasts
Mentor: Laura T. Goldsmith, Ph.D.
- Haritha Nallaparaju** Functional characterization of response Regulator activation by a gating component of a potassium channel
Mentor: Vijay Parashar, Ph.D.
- Androulla Pericle Pericleous** Evaluating the role played by *Serratia marcescens* cell structural component and secretion factors on predation by the predatory bacteria *Bdellovibrio bacteriovorus* and *Micavibrio aeruginosavorus*.
Mentor: Daniel Kadouri, Ph.D.

Niloy Naresh Shah⁵ The role of corticosteroids on human breast cancer dormancy in secondary metastatic sites.

Mentor: Pranela Rameshwar, Ph.D.

Matthew J. Snyder MS/MBA

Gurbani Suri Oncogenic factors of breast cancer cells

Mentor: Raymond Birge, Ph.D.

MASTER OF BIOMEDICAL SCIENCES

Carina Abreu

Amaar S. Ahmad

Meher Ahmed

Anfal Abbas Al-Jidui

Thomas Alexander²

Nada Ali

Charris Antonia Allen⁴

Sarah Anaie

Wahida Ara

Raj A. Ardeshta^{4,5}

Stephanie Maria Avalos

Lindsey Doro Ayanruoh

Sarah Ayoubi

Huda Abdul Aziz³

Kayla Elizabeth Baker⁴

Andrea Alexis Barreto

Elizabeth Batista

Suraj Bhogal³

Daniel A. Boateng

Alexandra Jacqueline Boni

Mathieu Nadim Boulad

Alexis Lynn Budhi

Tammy Pham Bui

Lindsay Byrne

Jena L. Cabrera

Yvelande Cajuste

John-Paul Cardona

Taylor Dean Carlsen

Jesus Rafael Castillo

Moon Seok Chang

Po-Jui Chen

Qiang Chen

Ariel W. Cho

Heidi Cho⁴

Kei Young Choe⁴

Michael Jeonghu Choi

Nawshin Chowdhury

Chrystie Marie Ciaio

Rocel Conception^{3,4}

Alexander Crawford

Cindy Jhovanna Cruz Alvarez

Nicholas G. Cucciniello

Derek Lamont Darby Jr.

Ryan Bassel Daoud

Afsah Dean

Jhonyouri B. Delva

Laura B. Depalma

Elisual Diaz⁴

Lindsay Marie Diaz⁵

Allan Weng Dong

Johnny Dong

Dalisa Espinosa

Nicole Farooq³

Ashley Rose Franko

Mira S. Gad

Sheetal Pathai Gajra³

Fernando Alejandro Garcia

Jade Jo-Anna George

Sotirios D. Georgiadis
Guy Giubilato ⁵
LaKia Nicole Godfrey ³
Elena Grevts
Luis Alejandro Guinand
Satish Kumar Gujjarlapudi
Erini Amin Guirguis
Puneet Gupta
Soo Jung Han
Zana J. Hanini
Bishoy S. Hanna
Odena S. Hanna
Syed Fazeel Hassan
Kevaughn Stephen Henry
Khang Duy Hoang
Aida Hodzic ⁵
Yoochan Hong
Jo-Lin Hsieh
Jowl O. Igwe
Austin Joly Jacob
Dev Inder Jain ³
Kashif Javed
Elyssa Paulette Jenkins
George John
Stephanie Morgan John
Sudha Jujuru
Byungjin Kang ³
Nathan Kang
Kalim U. Khan
Alexander R. Kheshvadjian
Austin James Khorasanchi
Dong Hyun Kim ^{3,4}
HaetNim Kim
Nicholas Hyun Kim ³
Manisha Kintali
Nicholas Kirkpatrick ^{3,5}
Irina Kleiman
Pooja Pankaj Kothari
Mohamad W. Kourani
Anna Lam
Raymond L. Lam
Cindy Lau ³
Ginger Lau

Bryan Wilson Le
Alexander Hyun Lee
Matthew A. Lee
Stella Soobin Lee
Victor E. Lee
Simratjit K. Lehal
Shaunna A. Lewis
Joe Li
Norman Li
Bianca O. Lopez
Steven Lu
Davlyn Lucia Luke
Patrick Joseph Lundy
Richa Mahatme ³
Deepika Kaur Mann ³
Christine Mathew
Vamsi K. Matta
Madeeha Maqsood
Jayenth Kesavan Mayur
Tamika Lesley-Ann McLean
Paavan Mehta
Alison Marie Merritts
Tanya Thanh Michaels
Nikola V. Mirkovic
Darren Fitzgerald Morgan ³
Shahin F. Mortazavi ⁴
Terrence X. Murphy
Smrithi Nambiar
Fahid Naseer ⁴
Timothy Ngoge
Thomas Kristopher Nolan ⁴
Andrew Christophe Nolasco
Jeanne O. Nwagwu
Dae Heon Oh ³
Ryan Oh ³
Ifeoluwa Olayinka ^{2,5}
Lolade Simisola Olayinka
Colleen McCarthy Oleynik ³
Ariel Omiunu
Clare Moraá Ongera
Onoyom Onyile ³
Jason Oskey
Kwame Otuo-Achampong

Riddhy Panchal
Anna Pang⁵
Hae Jeong Park
Ieroo Park
Young Park^{3,4}
Ankur Patel⁴
Kevin K. Patel
Kristy K. Patel
Risha A. Patel
Satyam D. Patel
Vrushin A. Patel
Pooja Patil
Shweta G. Pattanad³
Leslie Denise Peralta
Kevin Alberto Perez
John M. Petrou
Jordan Plotkin³
Divya Prakriya
Caroline Trippett Prins
Janna J. Qiao
Alexandria Jean Armada Quinere
Navid Radfar
Shanta Sunita Ramsaran
Ami Rana⁴
Ghazal Rashidi
Roujau Rayetparvar
Reena Razdan
Matthew Hongsuk Rhee
Kenneth Rienecker, III
Ashley Rodgers
Lemuel Obed Rodríguez
Megan Samantha Rosenberg
David Sabat
Mohit Sahni³
Eunice Saint-Victor
Giany Salinas
Tierra Nichelle Sanders
Thomas John Sarris
Stefanie Rae Scholz³
Aashil Shah³
Janki D. Shah
Khushbu Shah
Manil Shah

Neel Hiteshkumar Shah³
Priyanka Shah
Paymaun Shakiba
Neelu Sherpa
William Shin^{3,4}
Anushka Sindkar⁴
Ashvin Narain Singh
Laurence Sitchon^{3,4}
Nicholas Alexander Sirotenko
Richard Michael Siu
Vitaliya Sobol³
Sarah Louise Spaulding³
Sahaana Sridhar
Isrin Srisethnil
Anthony P. Strobolakos, Jr.
Christina Su
Suranga Suraweera
Aastha Tandon
Oluwadamilola Adenike Thomas
Kevin Chuen Trinh²
Audrey Tseng
Brent P. Vasquez
Douglas Frederic Werkman
Kristen White
Corinthia R. Wilkerson
Imani Michaela Williams⁴
Hazel L. Williamson
Avery Wilson^{3,5}
Britney N. Wilson
Ashley Witzl⁴
Dorin Yakubov
Catherine Ye
Eric Yeh³
Shannon Yeh
Max Zhong
Yunzhe Zhu³

CONCENTRATIONS

- 1 BioDefense
- 2 Neuroscience
- 3 Oral Biology
- 4 Pharmacological Sciences
- 5 Stem Cell Biology

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES-
NEW BRUNSWICK/PISCATAWAY

DOCTOR OF PHILOSOPHY

BIOCHEMISTRY

**Swapnil Chandrakant
Devarkar**

Mechanistic Insights into Self versus Non-self
RNA Discrimination by the Innate Immune
Receptor RIG-I

Mentor: Smita Patel, Ph.D.

Patrick Nosker

Design of Peptide Inhibitors for Influenza A
Non-structural Protein 1

Mentor: Vikas Nanda, Ph.D.

BIOMEDICAL ENGINEERING

Jose K. James¹

Local Effects on Global Dynamics and Stability
in Tropomyosin

Mentor: Vikas Nanda, Ph.D.

Jay Milan Patel

Preclinical Development of a Fiber-Reinforced
Meniscus Scaffold

Mentor: Charles Gatt, M.D.

CELL AND DEVELOPMENTAL BIOLOGY

**Myka Francesca
Rodriguez Ababon**

The Orphan G Protein-Coupled Receptor,
Gpr161, Regulates Adult Neurogenesis Under
Normal Conditions and Post-Traumatic Brain Injury

Mentor: James H. Millonig, Ph.D.

Mai Abdel Soliman

Analysis of En2 Asd-Associated Haplotype on
Spatiotemporal Expression and Neurobiological
Effects in Primary Neurons

Mentor: James H. Millonig, Ph.D.

CELLULAR AND MOLECULAR PHARMACOLOGY

Melinda Sue Borrie

Binding, Sliding, and Function of Cohesin
during Transcriptional Activation

Mentor: Marc Gartenberg, Ph.D.

Eric J. Huselid

Developing Novel Pharmacological Inhibitors to
Target BMI1 in Glioblastoma

Mentor: Hatem Sabaawy, M.D., Ph.D.

Katherine Malanga Morgan¹ The Gamma Secretase Inhibitor BMS-906024 Enhances Anti-tumor Activity of Standard Chemotherapy in Preclinical Lung Adenocarcinoma Models

Mentor: Sharon Pine, Ph.D.

MICROBIOLOGY AND MOLECULAR GENETICS

Melvilí Cintrón Cotto Functional Analysis of VapC toxins from *Mycobacterium tuberculosis*

Mentor: Nancy Woychik, Ph.D.

David Michael Goodrich Defining the Limits of Comprehensive Chromosome Screening by Modeling Preimplantation Mosaicism

Mentor: Nathan Treff, Ph.D.

Megha Shettigar Ubiquitylation of the PAF Oncoprotein and Interaction with PCNA is Essential for Hematopoietic Stem Cell Function and Development

Mentor: Lisa Denzin, Ph.D.

NEUROSCIENCE

Heather McGowan¹ Implications for Chromosome 21-Encoded miRNAs and MeCP2 in Synaptic Dysfunction in Trisomy 21

Mentor: Zhiping Pang, M.D., Ph.D.

Stephanie Eunjung Oh¹ Neuroprotective Role of DJ-1-Modulated Transcriptome in Parkinson's Disease

Mentor: Maral Mouradian, M.D.

PHYSIOLOGY AND INTEGRATIVE BIOLOGY

Nicole M. Vega-Cotto Regulation of mTORC2 by Glutamine Catabolites

Mentor: Estela Jacinto, Ph.D.

TOXICOLOGY

Angela Antionette Baker Negative Outcomes of PLLA Fiber-reinforced Scaffolds in an Ovine Total Meniscus Replacement Model

Mentor: Jason Richardson, Ph.D.

¹ M.D./Ph.D. dual degree program

MASTER OF SCIENCE

- Aseel Modhfer Al Dayyeni** Bone Marker Levels Before and After Parathyroidectomy in Patients with PHPT
Mentor: Xiangbing Wang, M.D., Ph.D.
- Katelyn Marshall** Identification of Endogenous Nuclear Proteins for Their Use in Proteasome Localization Studies
Mentor: Kiran Madura, Ph.D.
- Marites Rafanan** Small Molecule Bmi-1 Inhibition in Mantle Cell Lymphoma Decreases Cell Survival and Cell Proliferation
Mentor: Daniel Medina, Ph.D.

MASTER OF SCIENCE IN BIOMEDICAL SCIENCE

- April De Stefano** The Therapeutic Potential of CHPG, a Metabotropic Glutamate Receptor Agonist, in a Mouse Model of Multiple Sclerosis
Mentor: Cheryl Dreyfus, Ph.D.
- Maria Isaac** The Role of trkB During Demyelination and Remyelination of Axons
Mentor: Cheryl Dreyfus, Ph.D.
- Phillip Sgobba** A Meta Analysis of Heart Rate Variability Biofeedback
Mentor: Paul Lehrer, Ph.D.
- Grace Tartaglia** The Role of Ceruloplasmin in the Etiology of Autism
Mentor: Chi-Wei Lu, Ph.D.

MASTER OF SCIENCE, CLINICAL AND TRANSLATIONAL SCIENCE

- Bin Gui** Assessment of the Albumin-Bilirubin (ALBI) Grade as a Prognostic Indicator for Hepatocellular Carcinoma Patients Treated with Radioembolization
Mentor: Salma Jabbour, M.D.
- Lingqiong Meng** Comparison of Biochemical and Clinical Features between Primary Hyperparathyroidism Patients from New Brunswick and Changsha
Mentor: Xiangbing Wang, M.D., Ph.D.
- Yangxi Yu** Investigation of Functional Difference between KLF6 wildtype (wt) and its splice variant 3 (sv3)
Mentor: Kathleen W. Scotto, Ph.D.

MASTER OF BIOMEDICAL SCIENCES

Obeid Ahmeduddin	Steven James Marshall
Omar Akel	Nancy Jean Mele
Mahnoor Akhter	Pankhuri Mohan
Shaheir Ali	Sabrina Zara Mohsin
Assad M. Ali	Margaret Murphy
Brittany Margaret Ammerman	Manav Nanda
Nicholas Henry Arcomano	Ovshay Ovshayev
Kevin Arias	Shilpi Vijay Patel
Saad Arshad	Tej Hiten Patel
Brinda Banerji	Parth S. Patel
Selvia Barsom	Om Pathak
Raymond Stanley Beiner	Sansthita Pattanaik
Flavio Bonilla	Shama Flora Pervaiz
Michael P. Chait	Stuti Prajapati
Han Yan Michelle Chang	Amal Prazad
Mujtaba M. Chohan	Olivia Questore
Zachary Harold Dalton	Aditi R. Rafalia
Stacey Damito	Deep Raole
Nikki Anna Doerr	Cheron Reid
Michaela Brielle Domaratzky	Matthew Charles Rexroad
Alisa Odile Girard	Alexandra Bridget Rubin
Rebecca A. Graziano	Michael F. Ryan
Kaylre M. Greaves	Rula Saeed
John Greco	Anna S. Sarkisova
Christopher J. Hadley	Mark Patrick Scheuerman
John Hobbs	Anthony Joseph Schwab
Amanda Immidiseti	Pathik Sen
Katherine A. Johnston	Vinita Shah
Fanta Kalle	Somya Sharma
Matthew Ryan Keeler	Adam Shupe
Neda Khalid Khan	Melody S. So
Myra Khawar	Mosope Tomisin Soda
Hyunwoo Kim	Andrew Rohit Sooklall
Joshua Kolb	April Rose Sosa
Vincent Lau	Stephen Joseph Sozio
Johnlevi Scott Lazaro	Christina A. Spoleti
Jason Youngbin Lee	Anmol S. Tank
Jade Bettina Loh	John Henry Thayer
Albert K. Lu	Melat Tiruneh
Daria Nichelle Malone	Jonathan Ramesh Vamadeva
Sanjana Manikandan	Jacqueline Watkins
Adithya Manohar	Sultan M. Zain
Christopher G. Mardy	Adam Zucker

POST-BACCALAUREATE CERTIFICATES

CERTIFICATE IN ANATOMY INSTRUCTION

Dawid Ozga

Tim Sigler

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
STUDENT ACCOLADES

Jennifer DeCotiis

New Jersey Commission on Cancer Research Predoctoral Fellowship
American Society of Microbiologists Student/Postdoc Travel Grant for the
3rd ASM Conference on Viral Manipulation of Nuclear Processes
Graduate School of Biomedical Sciences Society of Research Scholars,
New Jersey Health Foundation, Inc.

Veronika Khariv

Dean Morris Schaffer Endowed Scholarship 2014
GSA Research Symposium Best Poster Presentation Award 2016 Alpha
Epsilon Lambda National Honor Society of Graduate and Professional
School Students

Sushil Kumar

S.C. Joseph Fu Endowed Scholarship Award 2016
The Foundation of Rutgers Society of Research Scholars Award, September
2011ASBMB Travel Award, American Society for Biochemistry & Molecular
Biology, January 2016
ASBMB Travel Award, American Society for Biochemistry & Molecular
Biology, March 2015
Gallo award for Excellence in Cancer Research, Cancer Institute of
New Jersey, May 2015

Lauren McLane

Graduate School of Biomedical Sciences Society of Research Scholars,
New Jersey Health Foundation, Inc.

Narayani Nagarajan

S C Joseph Fu Scholarship Award-2014
American Heart Association, Predoctoral Fellowship-Founders Affiliate-
2014-16

Archana Proddutur

Dean Morris Schaffer Award

F.M. Kirby Foundation, 2015

Kenneth Shatzkes

Harold and Reba Martin Eagleton Fellow in Politics and Government 2016-17

Dean Morris Schaffer Endowed Scholarship 2016

GSA Research Symposium Best Poster Presentation Award 2016

National Science Foundation Graduate Research Fellowship Program -
Honorable Mention 2015

New York Academy of Sciences Education Fellow 2014

Andrew Tanner

Dean Morris Schaffer Endowed Scholarship Award 2015

Graduate School of Biomedical Sciences Society of Research Scholars,
New Jersey Health Foundation, Inc.

Stephanie Veerasammy

Graduate School of Biomedical Sciences Society of Research Scholars,
New Jersey Health Foundation, Inc.

Alpha Epsilon Lambda National Honor Society of Graduate
and Professional School Students

Ran Wei

S C Joseph Fu Scholarship Award

Angela Antionette Baker

Second Place Poster Presentation, Mid-Atlantic Society of Toxicology

Gordon Research Travel Award

Society of Toxicology Travel Award

Bristol-Myers Squibb Pre-Doctoral Fellowship

Melinda Sue Borrie

Young Investigator Award, Robert Wood Johnson Medical School,
Department of Pharmacology

Melvilí Cintrón Cotto

Best Student Oral Presentation, 9th Annual Joint Molecular Biosciences
Graduate Student Association Symposium

Graduate School of Biomedical Sciences Society of Research Scholars,
New Jersey Health Foundation, Inc.

Human Genetics Institute of New Jersey Travel Award

National Institute of Health, Ruth L. Kirschstein National Research Service
Award for Individual Pre-doctoral Fellowship

Swapnil Chandrakant Devarkar

Aaron J. Shatkin Graduate Scholarship
Keystone Symposia Future of Science Fund Scholarship

Heather McGowan

Aaron J. Shatkin Graduate Scholarship
National Institute of Health, Ruth L. Kirschstein National Research
Service Award for Individual Pre-doctoral Fellowship
Third Place Poster Competition, Sixth Annual New Jersey Stem Cell
Research Symposium
First International Conference of the Trisomy 21 Research
Society Travel Grant

Katherine Malanga Morgan

Aaron J. Shatkin Graduate Scholarship
National Institute of Health, Ruth L. Kirschstein National Research Service
Award for Individual Pre-doctoral Fellowship
Gallo Award, New Jersey Annual Retreat of Cancer Research
Young Investigator Award, Robert Wood Johnson Medical School,
Department of Pharmacology

Stephanie Eunjung Oh

Best Poster Award, Rutgers Brain Health Institute of New Jersey Symposium
Community-University Research Partnership Grant for New Brunswick
American Academy of Neurology Medical Student Summer
Research Fellowship

Jay Milan Patel

J & J Engineering Showcase Poster Finalist

Megha Shettigar

American Association of Immunology Travel Award

Mai Abdel Soliman

Best Poster, Annual Joint Molecular Biosciences Graduate Student
Association Symposium



Congratulations, Class of 2017!

Welcome to the Rutgers University Alumni Association (RUAA), the universitywide alumni organization that all Rutgers graduates are members of—**for free, for life!** You are joining a powerful network of more than 490,000 alumni worldwide, a legion of scarlet enthusiasts who have shared many of the same experiences and traditions that have made your time at Rutgers memorable.

As you embark on this new chapter in your life, the RUAA website and social media channels will help you stay connected with your Rutgers family. Be sure to visit RALumni.com to explore networking opportunities, social outings, exclusive discounts, career resources, volunteer experiences, and many diverse alumni groups across the United States and abroad.

**Congratulations on this momentous achievement
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