

Welcome



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Bethesda, MD**

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**Center for Biologics Evaluation and Research, FDA
(CBER-OBRR-DH)**

1. Adam C Blaisdell
The Molecular Effects of Cyclosporin A on ADAMTS13: Implications for Treatment of Thrombotic Thrombocytopenic Purpura
Case Western Reserve University
Dr. Chava Kimchi-Sarfaty, Preceptor
Laboratory of Hemostasis

2. Avital Perry
Expressional and Functional Differences among the Known Single Nucleotide Polymorphisms (SNPs) of ADAMTS13
University of Maryland
Dr. Chava Kimchi-Sarfaty, Preceptor
Laboratory of Hemostasis

**National Cancer Institute Center for Cancer Research
(NCI-CCR)**

3. Bernadine Akukwe
Human Cripto-1 Is Upregulated by Hypoxia through an HIF-1 alpha-dependent Mechanism in Colon and Embryonal Carcinoma Cell Lines
Hunter College
Dr. Caterina Bianco, Preceptor
Mammary Biology and Tumorigenesis Laboratory

4. Osler A Andres
Development of a Model Cell System to Study Wnt/ Frizzled Interactions
University of Hawaii at Manoa
Dr. Jeffrey S. Rubin, Preceptor
Laboratory of Cellular and Molecular Biology

5. Holly K Asmussen
The DLC1 and DLC3 RhoGAP Tumor Suppressors Constitutively Bind to the SH2 and PTB Domains of Tensin1: Biological Relevance
University of Colorado
Dr. Douglas R. Lowy, Preceptor
Laboratory of Cellular Oncology

6. David J Bodnar
The Effect of Keratinocyte Growth Factor on Chronic Graft versus Host Disease in a Murine Model
University of Nebraska
Dr. Yu-Waye Chu,
Dr. Ronald E. Gress, Preceptors
Experimental Transplantation and Immunology Branch

7. Jennifer P Borojerdi
Centrosomal Amplification and Aneuploidy in Normal Human Mammary Epithelial Cells Exposed to Zidovudine (AZT)
Auburn University
Dr. Miriam P. Poirier,
Dr. Ofelia Olivero, Preceptors
Laboratory of Cancer Biology and Genetics

8. Lauren Buquo
Is the Link between Ezrin and Metastasis in Osteosarcoma the Result of Altered Translational Regulation?
Furman University
Dr. Chand Khanna, Preceptor
Pediatric Oncology Branch

9. Johanna I Busch
The Influence of Stromal Smad3 on Tumor Growth
University of Cambridge
Dr. Christina Stuelten,
Dr. John Niederhuber, Preceptors
Laboratory of Tumor Immunology and Biology

10. Kamun Chan
Effects of Prolactin Overexpression on the Progression of Breast Cancer
Bard College
Dr. Barbara K. Vonderhaar, Preceptor
Mammary Biology and Tumorigenesis Laboratory

11. Victoria Chen
Purification and Characterization of Recombinant HA33, an Accessory Protein of the Botulinum Neurotoxin Complex
University of Virginia
Dr. David J. FitzGerald, Preceptor
Laboratory of Molecular Biology

12. Leigh-Ann M Cruz
Interactions of Miz-1 and Cytosolic c-Myc
Mount Saint Mary's College
Dr. J. Frederic Mushinski, Preceptor
Laboratory of Cancer Biology and Genetics

13. Duane G Currier
Importance of Context: Comparison of Gene Expression Profiles between Human Mesenchymal Stem Cells Expressing EWS/FLI-1 and Ewing's Sarcoma Cells
Messiah College
Dr. Chand Khanna, Preceptor
Pediatric Oncology Branch

14. Isaac A Darko
Evaluation of Insulin-like Growth Factor-I Receptor (IGF-IR) and mTOR Pathway Inhibition in Sarcoma
Mount Sinai School of Medicine
Dr. Lee Helman,
Dr. Chand Khanna, Preceptors
Pediatric Oncology Branch

- 15. Morgan E DeSantis**
Two-step Binding Analysis Reveals a More Complete Picture of Epitope
College of Wooster
Dr. Sandra Smith-Gill, Preceptor
Basic Research Laboratory-Frederick
- 16. Michelle A Favila**
Cytokine Production in Patients with Graft versus Host Disease
Emory University
Dr. Fran Hakim, Preceptor
Experimental Transplantation and Immunology Branch
- 17. Mark J Ferreira**
Study of Wnt/Hypoxia Crosstalk
Brown University
Dr. Olga Aprelikova, Preceptor
Cell and Cancer Biology Branch
- 18. Nicholas G Francella**
Targeting Nanofusion Machines to Cells
St. Mary's College of Maryland
Dr. Amy Jacobs,
Dr. Anu Puri, Preceptors
Nanobiology Program
- 19. Alejandro Gonzalez**
Analysis of the DNA Damage Response Pathway in Cells Lacking DNA-PK
Claremont McKenna College
Dr. Chamelli Jhappan, Preceptor
Laboratory of Cancer Biology and Genetics
- 20. Michael O Kayatta**
Regulation of Ascorbate Metabolism through SVCT2 Expression
Claremont McKenna College
Dr. Konstantin Salnikow, Preceptor
Laboratory of Comparative Carcinogenesis
- 21. Bridget P Keenan**
Investigations of Purine-Pyrimidine Repeat Regions as Chromosomal Fragile Sites
Loyola College in Maryland
Dr. Peter D. Aplan, Preceptor
Genetics Branch
- 22. Sang J Kim**
Three-dimensional Visualization of Cancer Cells at 50 nm Resolution Using Dual Beam Microscopy
University of Maryland
Dr. Sriram Subramaniam, Preceptor
Laboratory of Cell Biology
- 23. Melissa J Kirk**
Non-patient Related Variables Affecting Levels of Vascular Endothelial Growth Factor in Urine Biospecimens
Lafayette College
Dr. Kevin Camphausen, Preceptor
Radiation Oncology Branch
- 24. Alisha S Mai**
Expression of Evil (Starvin), a Drosophila melanogaster Homologue of Human BAG-family Proteins, in Mammalian Carcinoma Cells Suppresses Human Hsp70 Expression
University of California Davis
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Laboratory of Pathology
- 25. Andrew H Marple**
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Dr. Chava Kimchi-Sarfaty, Preceptors
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- 26. Kamal Menghrajani, Jason Leung**
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University of North Carolina at Chapel Hill
Duke University
Dr. Sriram Subramaniam, Preceptor
Laboratory of Cell Biology
- 27. Michelle J Mergler**
Generation of Monoclonal Antibodies That Recognize Different Human Papillomavirus (HPV) Capsid Conformations
Washington University in St. Louis
Dr. Patricia M. Day, Preceptor
Laboratory of Cellular Oncology
- 28. Jonathan J Miller**
Protein Unfolding by E. coli ClpB, an AAA+ Protein
Duquesne University
Dr. Sue H. Wickner, Preceptor
Laboratory of Molecular Biology
- 29. Lolita S Nidadavolu**
A Study of Quorum Sensing Genes in Pseudomonas aeruginosa
Johns Hopkins University
Dr. David J. FitzGerald, Preceptor
Laboratory of Molecular Biology
- 30. Mayur Parepally**
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Carnegie Mellon University
Dr. Luowei Li,
Dr. Stuart H. Yuspa, Preceptors
Laboratory of Cancer Biology and Genetics

- 31. Denise K Sebasigari**
The BCR-associated SYK Tyrosine Kinase Is Linked to the Activation of AKT in Mantle Cell Lymphoma
 Texas A&M University - Corpus Christi
 Dr. Stefania Pittaluga,
 Dr. Mark Raffeld, Preceptors
 Laboratory of Pathology
- 32. Nitin Sharma**
Expression and Analysis of BMI-1 in Human Melanocytes and Melanoma
 University of Michigan
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 Dr. Nancy Chung, Preceptors
 Dermatology Branch
- 33. Adi Shemesh**
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 Stony Brook University
 Dr. Peter Blumberg, Preceptor
 Laboratory of Cancer Biology and Genetics
- 34. Marie E Shockley**
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 Dr. Rao L. Divi,
 Dr. Miriam P. Poirier, Preceptors
 Laboratory of Cancer Biology and Genetics
- 35. John K Simmons**
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 American University
 Dr. Jonathan S. Wiest, Preceptor
 Laboratory of Cancer Biology and Genetics
- 36. Elizabeth I Spehalski**
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 Claflin University
 Dr. Marjorie Robert-Guroff, Preceptor
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- 39. Ezekiel Tayler**
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 University of the Sciences
 Dr. Ronald E. Gress,
 Dr. Kirsten Williams, Preceptors
 Experimental Transplantation and Immunology Branch
- 40. Michael J Torres**
Orchestrated Response to Perturbed Replication
 Dallas Baptist University
 Dr. Mirit Aladjem, Preceptor
 Laboratory of Molecular Pharmacology
- 41. Meghaan P Walsh**
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 Colgate University
 Dr. Terry J. Fry, Preceptor
 Pediatric Oncology Branch
- 42. Jimmy Zhao**
The Effects of Ral GTPases in Cancer Metastasis
 University of California Berkeley
 Dr. Kathleen Kelly,
 Dr. Michael Oberst, Preceptors
 Cell and Cancer Biology Branch
- National Cancer Institute Division of Cancer Treatment and Diagnosis (NCI-DCTD)**
- 43. Angelica M Garcia**
Predictive Toxicology: Correlating Tissue Pathology with Changes in the Profile of Small Molecules in Plasma
 California State University Long Beach
 Dr. Lawrence Phillips, Preceptor
 Developmental Therapeutics Program
- National Center for Complementary and Alternative Medicine (NCCAM)**
- 44. Nora E Gray**
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 Amherst College
 Dr. Marc R. Blackman,
 Dr. Julia T. Arnold, Preceptors
 Laboratory of Clinical Investigation

45. Timothy S Sannes
Safety and Toxicity of Mistletoe Combined with Gemcitabine in Patients with Advanced Solid Tumors: Preliminary Observations
University of North Carolina at Chapel Hill
Dr. Patrick J. Mansky, Preceptor
Office of the Scientific Director for Clinical Research

National Eye Institute (NEI)

46. Robert J Ross
Ocular Immunological Protein Expression in Ccl2/Cx3cr1-deficient Mice, a Model of Age-related Macular Degeneration
University of Florida
Dr. Chi-Chao Chan, Preceptor
Laboratory of Immunology

National Heart, Lung, and Blood Institute (NHLBI)

47. Leah D Carpenter
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James Madison University
Dr. Lance Pohl, Preceptor
Laboratory of Molecular Immunology

48. Colleen E Donovan
Expression of B Lymphocyte-induced Maturation Protein 1 in T Cells
Washington University in St. Louis
Dr. Warren J. Leonard, Preceptor
Laboratory of Molecular Immunology

49. Theotonius J Gomes
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University of Maryland
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Hematology Branch

50. Nwakaego P Inyama
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University of Pittsburgh
Dr. P B. Chock,
Dr. Thressa C. Stadtman, Preceptors
Laboratory of Biochemistry

51. Elinor Lee
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Amherst College
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Hematology Branch

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Vanderbilt University
Dr. Elliot R. McVeigh, Preceptor
Laboratory of Cardiac Energetics

53. Virginia B Liu
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University of California Los Angeles
Dr. Mark Gladwin,
Dr. Katherine Wood, Preceptors
Vascular Medicine Branch

54. Helena I Mora-Jensen
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Cedar Crest College
Dr. Adrian Wiestner, Preceptor
Hematology Branch

National Human Genome Research Institute (NHGRI)

55. Andres Abreu
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University of Wisconsin
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Medical Genetics Branch

56. Hailey D Edwards
Genetic Analysis of ARPKD/CHF
Coe College
Dr. Meral Gunay-Aygun, Preceptor
Medical Genetics Branch

57. Dina A Faddah
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Dr. Francis S. Collins,
Dr. Kan Cao, Preceptors
Genome Technology Branch

58. Bijiibaa' K Garrison
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University of Arizona
Dr. Lawrence Brody, Preceptor
Genome Technology Branch

59. Tess C Lang
Investigations of Glucocerebrosidase Trafficking by Mutagenesis of GGA Binding Motifs
University of Washington
Dr. Ellen Sidransky, Preceptor
Medical Genetics Branch

60. Elizabeth M Phillips
Race, Ethnicity, Ancestry, and Genetics: Multiracial Patients' Perspectives
Duke University
Mr. Vence L. Bonham, Preceptor
Social and Behavioral Research Branch

National Institute of Allergy and Infectious Diseases (NIAID)

61. Ekua Abban
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University of Maryland
Dr. Carolina Barillas-Mury, Preceptor
Laboratory of Malaria and Vector Research

62. Elyssa L Barron
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University of Maryland
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Laboratory of Infectious Diseases

63. Maxwell H Behrens
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Dr. Ainhua Perez-Diez,
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64. Kate E Birkenkamp
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St. Olaf College
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Laboratory of Clinical Infectious Diseases

65. Nina N Brodsky
Job's Syndrome: FACS and Osteoclast Analysis
University of Maryland
Dr. Gulbu Uzel,
Dr. Steve M. Holland, Preceptors
Laboratory of Clinical Infectious Diseases

66. Andrew S Camp
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Boston University
Dr. Stephen H. Leppla, Preceptor
Laboratory of Bacterial Diseases

67. Stephanie J Davis
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Georgetown University
Dr. Brian R. Murphy,
Dr. Anne Schaap-Nutt, Preceptors
Laboratory of Infectious Diseases

68. Peniel Dimberu
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Evangel University
Dr. Jonathan Yewdell,
Dr. Jack Bennink, Preceptors
Laboratory of Viral Diseases

69. Janice M Esker
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Dr. Emmalene J. Bartlett, Preceptors
Laboratory of Infectious Diseases

70. Samuel B Fey
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Hamilton College
Dr. Kathryn Zoon, Preceptor
Molecular and Cellular Immunogenetics Section

71. Farrah L Harden
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Dr. Kirk Druey, Preceptor
Laboratory of Allergic Diseases

72. Jonathan P McNally
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Ms. Audrey Kinter, Preceptor
Laboratory of Immunoregulation

73. Stephanie A Melton
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Dr. Tirumalai Kamala,
Dr. Polly Matzinger, Preceptors
Laboratory of Cellular and Molecular Immunology

- 74. Angel N Morrow**
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- 75. Stephen Ou**
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- 76. Tania M Portillo**
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- 77. Luba Rakhlin**
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- 78. Crystal R Rhodes**
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- 79. Lindsay R Sammons**
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 Laboratory of Clinical Infectious Diseases
- 80. Juan Miguel Sandoval**
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- 81. Elaine Shum**
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 Laboratory of Host Defenses
- 82. Luis M Ticona**
Analyzing CD4+ Memory T-cell Subset Function for Selective Sensitivity to Immunosuppressant Drugs
 Johns Hopkins University
 Dr. Joshua Farber, Preceptor
 Laboratory of Molecular Immunology
- 83. Hailun Wang**
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 University of Connecticut
 Dr. Stephen H. Leppla, Preceptor
 Laboratory of Bacterial Diseases
- 84. Katherine E Wickliffe**
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 Oberlin College
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 Dr. Mahtab Moayeri, Preceptors
 Bacterial Toxins and Therapeutics Section.
- 85. Inga Wilder**
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 University of California Berkeley
 Dr. Alison McBride, Preceptor
 Laboratory of Viral Diseases
- 86. Orlando Zepeda**
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 California State University Long Beach
 Dr. Louis H. Miller, Preceptor
 Malaria Vaccine Development Branch
- National Institute of Allergy and Infectious Diseases-Vaccine Research Center (NIAID-VRC)**
- 87. Stephen C Chow**
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 University of North Carolina at Chapel Hill
 Dr. Stephen H. Leppla, Preceptor
 Biodefense Research Section
- 88. Amber M Gilchrist**
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 University of Pittsburgh School of Medicine
 Dr. Barney Graham, Preceptor
 Viral Pathogenesis Laboratory

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

- 89.** Matthew G Booty
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Dr. Daniel L. Kastner,
Dr. Ivona Aksentijevich, Preceptors
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- 90.** Anisha A Chandra
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Swarthmore College
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Cartilage Biology and Orthopaedics Branch
- 91.** Erin U Kahle
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Pomona College
Dr. Richard Siegel,
Dr. Françoise Meylan, Preceptors
Autoimmunity Branch
- 92.** Patrick W Kicker
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Dr. Raphaela Goldbach-Mansky, Preceptor
Office of the Clinical Director
- 93.** Amisha Mehta
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Virginia Polytechnic Institute and State University
Dr. Evelyn Ralston, Preceptor
Light Imaging Section
- 94.** Carolina M Montano
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Brigham Young University
Dr. Rafael Casellas, Preceptor
Molecular Immunology and Inflammation Branch
- 95.** Ashley Roberts, Laura C Page
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University of Texas at Austin
College of William & Mary
Dr. Nina Raben, Preceptor
Arthritis and Rheumatism Branch

- 96.** Anastassia Tikhonova
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Bethel College
Dr. Juan Rivera,
Dr. Ana Olivera, Preceptors
Molecular Immunology and Inflammation Branch

National Institute of Child Health and Human Development (NICHD)

- 97.** Kirstyn E Brownson
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- 98.** Kimberly M Chambers
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Prevention Research (PR) Branch
- 99.** Omar A Contreras
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University of Arizona
Dr. Yoke P. Loh, Preceptor
Section on Cellular Neurobiology
- 100.** Heather D Eshleman
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Dr. Ramanujan Hegde, Preceptor
Cell Biology and Metabolism Branch
- 101.** Adam Evertts
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Indiana University
Dr. Henry Levin, Preceptor
Laboratory of Gene Regulation and Development
- 102.** Julie Anne L Gemmill
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Dr. Pamela Stratton, Preceptor
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Dr. Alan G. Hinnebusch,
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Laboratory of Gene Regulation and Development

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- 105.** Nupur Jhawar
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Laboratory of Molecular Genetics
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Dr. Bruce H. Howard,
Dr. Analia Porras, Preceptors
Laboratory of Molecular Growth Regulation
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Laboratory of Comparative Ethology
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Dr. Denise L. Haynie, Preceptor
Prevention Research (PR) Branch
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Dr. Jack Yanovski, Preceptor
Developmental Endocrinology Branch
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Dr. Wai-yee Chan, Preceptor
Laboratory of Clinical Genomics
- 115.** Elizabeth A Noelcke
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Dr. Denise L. Haynie, Preceptor
Prevention Research (PR) Branch
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Dr. Wai-yee Chan, Preceptor
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- 117.** Hafsa Rahman
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Dr. Jinsheng Dong, Preceptors
Laboratory of Gene Regulation and Development
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Pomona College
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Reproductive Biology and Medicine Branch
- 119.** Catherine M Stefaniuk
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Pennsylvania State University
Dr. Judith Kassis, Preceptor
Laboratory of Molecular Genetics

120. Jeremy A Swan
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