



NATIONAL ADVISORY CHILD HEALTH AND HUMAN DEVELOPMENT COUNCIL

**Division of Intramural Research Presentation
September 18, 2015, 9:25 a.m.**

**Constantine A. Stratakis, MD, D(med)Sci
Scientific Director**



Intramural Research Program
Our Research Changes Lives

**one program
many people
infinite possibilities**



Board of Scientific Counselors Members

P. Michael Conn, PhD

Expertise: Cell & Molecular Bio, Neuroscience, Endocrinology Senior Vice President for Research
Associate Provost

Professor of Internal Medicine and Cell Biology/Biochemistry
Robert C. Kimbrough, III, MD Professor of Medical Education
Texas Tech University Health Sciences Center

Frances E. Jensen, MD

Expertise: Neuroscience

Professor and Chair, Neurology Department
University of Pennsylvania Perelman School of Medicine



Board of Scientific Counselors Members

Scott A. Rivkees, MD

Expertise: Pediatric Endocrinology

Professor, Nemours Eminent Scholar and Chair,
Department of Pediatrics, University of Florida
Physician in Chief, Shands Hospital for Children



Eric Vilain, MD, PhD

Expertise: Molecular & Human Genetics

Professor, Depts. of Human Genetics, Pediatrics, & Urology
Chief, Division of Medical Genetics, Dept. of Pediatrics
University of California, Los Angeles



NICHD DIR by Numbers

- Total personnel of more than 1100 employees
69 PIs (64 Tenured; 5 Tenure-Track)
2 retirements in FY14; 1 more in FY15
- >100 Clinical Protocols
~ 2/3 at the NIH Clinical Center
- Accredited medical training programs:
 - Pediatric Endocrinology
 - Adult Endocrinology
 - Reproductive Endocrinology and Infertility
 - Medical Genetics (with NHGRI)
 - Perinatal Research and Obstetrics (Wayne State Univ/PPRO)



Personnel Changes

Michael T. Collins, M.D.

Chief, Skeletal Clinical Studies Unit, NIDCR

Appointed New Associate Director, Inter-Institute
Endocrine Training Program, for NICHD



Maya Lodish, M.D.

Appointed Director, Pediatric Endocrinology
Training Program

Has served as Deputy Director since 2009



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OCD Reorganization

Jenny E. Blau, M.D.

Staff Clinician – Co-Chief, Internal Medicine
Asst. Deputy Program Director, Inter-Institute
Endocrinology Training Program



Andrew P. Demidowich, M.D.

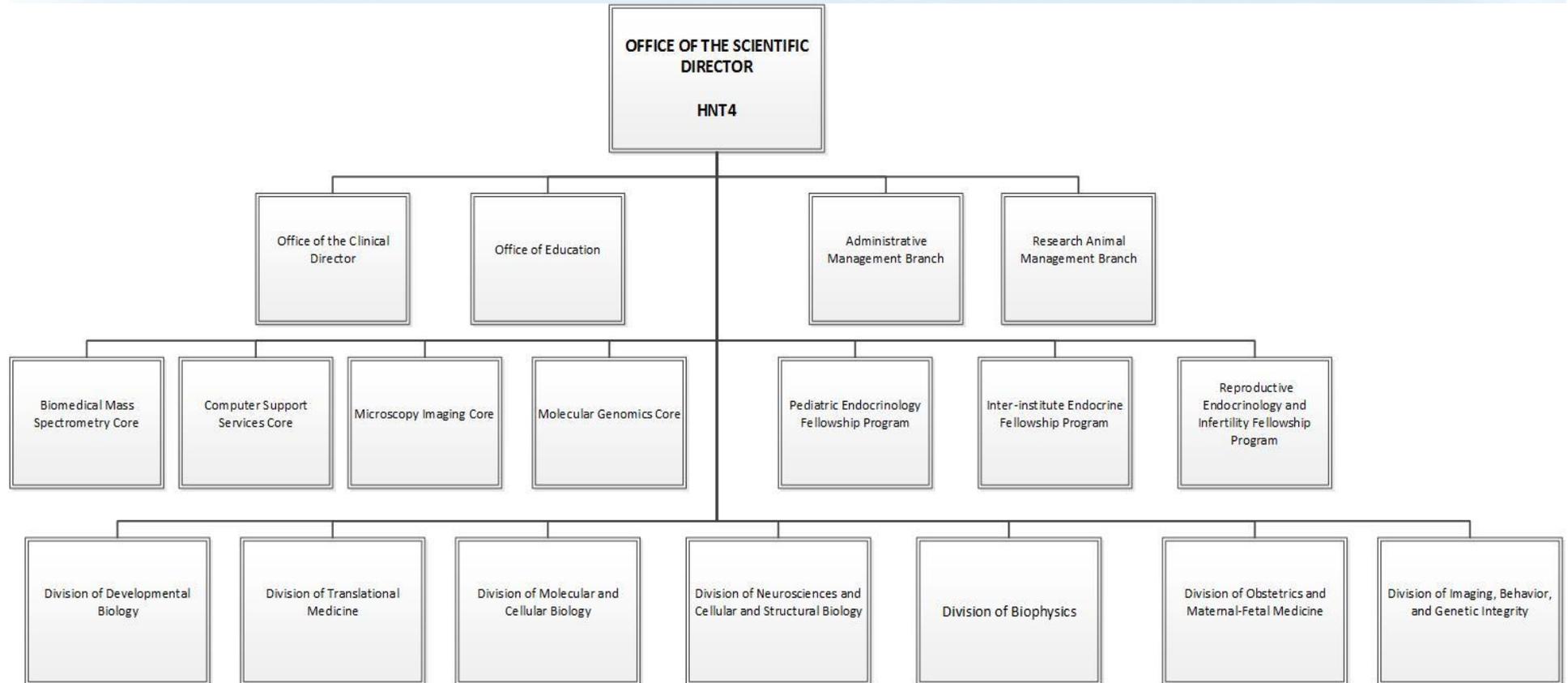
Staff Clinician – Co-Chief, Internal Medicine
Liaison, NICHD Medical Research Scholars



Strategic Plan

- Reorganization approved, effective Oct. 1, 2015
- New:
 - Group of Senior Advisors
 - Affinity Groups (14)
 - Associate Scientific Directors (6)
 - Associate Scientific Director for Recruitment & Diversity
 - Associate Scientific Director for Budget & Administration

New Organizational Structure



Group of Senior Advisors (GSA)

- **Brant Weinstein:** ASD for Developmental Biology (Bldg 6)
- **Janice Chou:** ASD for Translational Medicine (Bldg 10)
- **Gigi Storz:** ASD for Molecular and Cellular Biology (Bldg 49)
- **Juan Bonifacino:** ASD for Cell Biology and Neurobiology (PNRC/ Bldg 35)
- **Josh Zimmerberg:** ASD for Biophysics (Bldg 29)
- **Peter Basser:** ASD for Imaging, Behavior, and Genetic Integrity (Other Bldgs)
- **Tracey Rouault:** ASD for Recruitment, Retention, and Diversity
- **Mary Dasso:** ASD for Budget and AMB Liaison
- **Chris McBain:** Deputy Scientific Director
- **Denny Porter:** Clinical Director
- **Alan DeCherney*:** Deputy Clinical Director for Academic Affairs
- **Roberto Romero*:** Deputy Clinical Director for Obstetrics & Maternal-Fetal Med
- **Francie Kitzmiller*:** Deputy Director, Administration & Budget
- **Brenda Hanning*:** Deputy Director, Liaison & Training

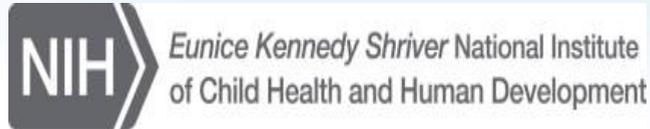
* **Ex Officio**



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Recruitments FY16 –



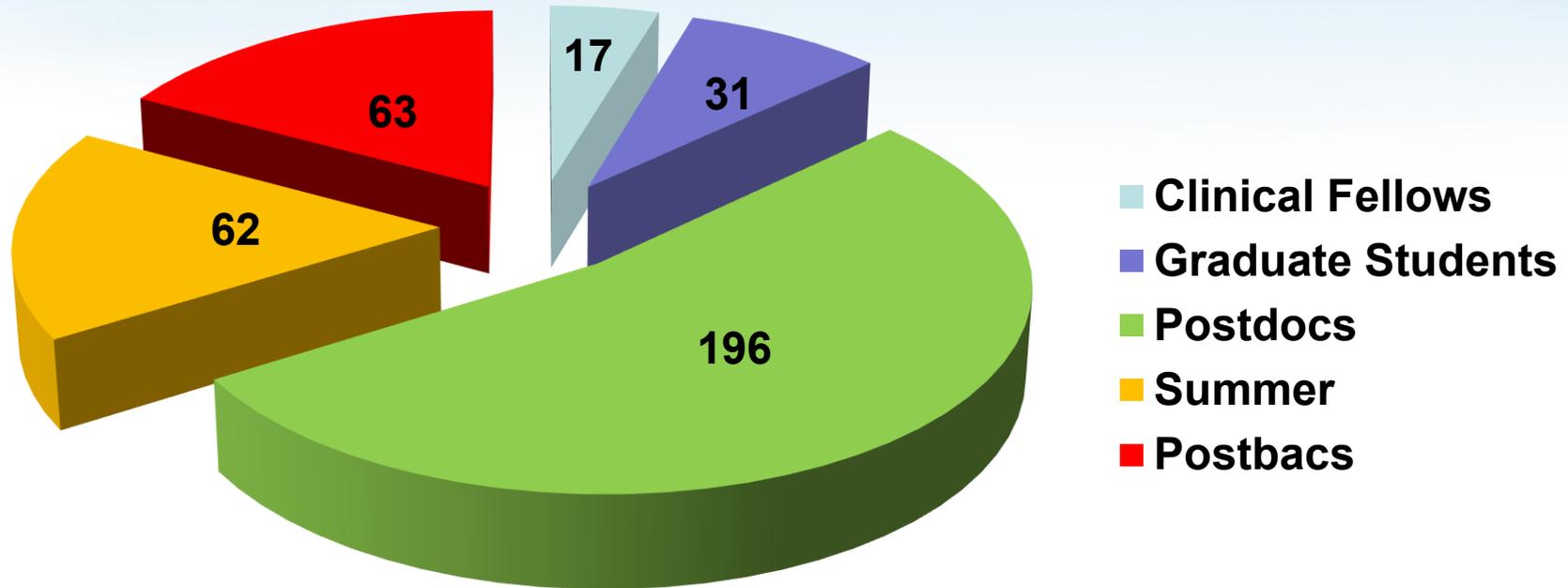
Tenure-Track and Midcareer Research Positions in the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD)

- **Clinical & Translational Research in Pediatric or Women's Health:** One or more positions; areas of interest include, but are not limited to, endocrine, reproductive medicine, genetic, metabolic, and developmental disorders.
- **Cell/Developmental Biology:** One or more positions using any of a wide range of animal models to study basic research questions and/or disease pathophysiology.
- **Basic or Translational Neuroscience:** One or more positions to pursue studies using animal model systems, human disease models, or computational or theoretical approaches.

Inquiries and applications to nichddirsearch@mail.nih.gov

NICHD DIR Trainees

As of April 2015



2015 Summer Diversity Initiative:

Ten students from groups traditionally underrepresented in science or from disadvantaged backgrounds were placed in intramural labs

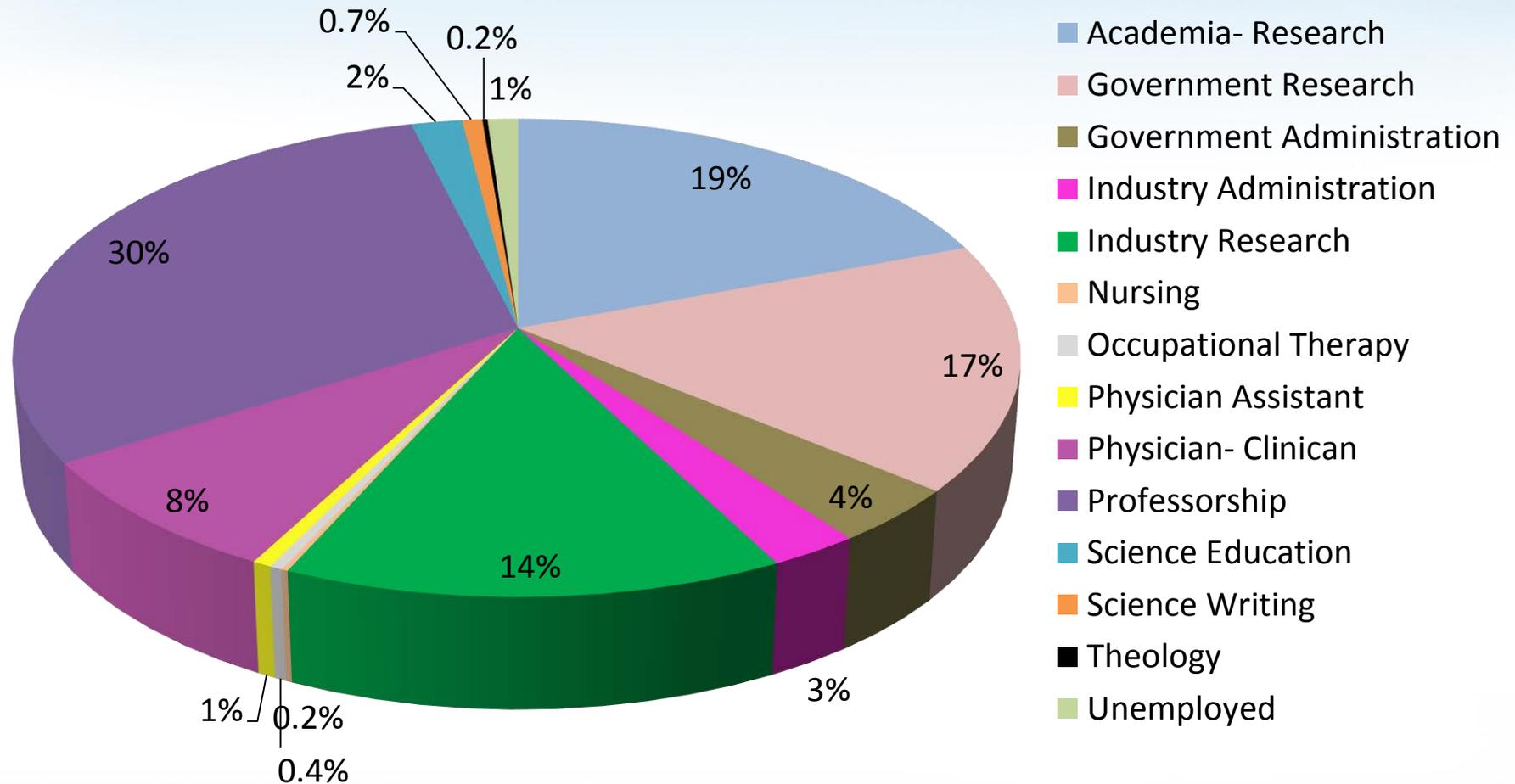
NICHD DIR Trainees

New:

- Annual Progress Review (electronic), fall 2015
- Individual Development Plans (myIDP)

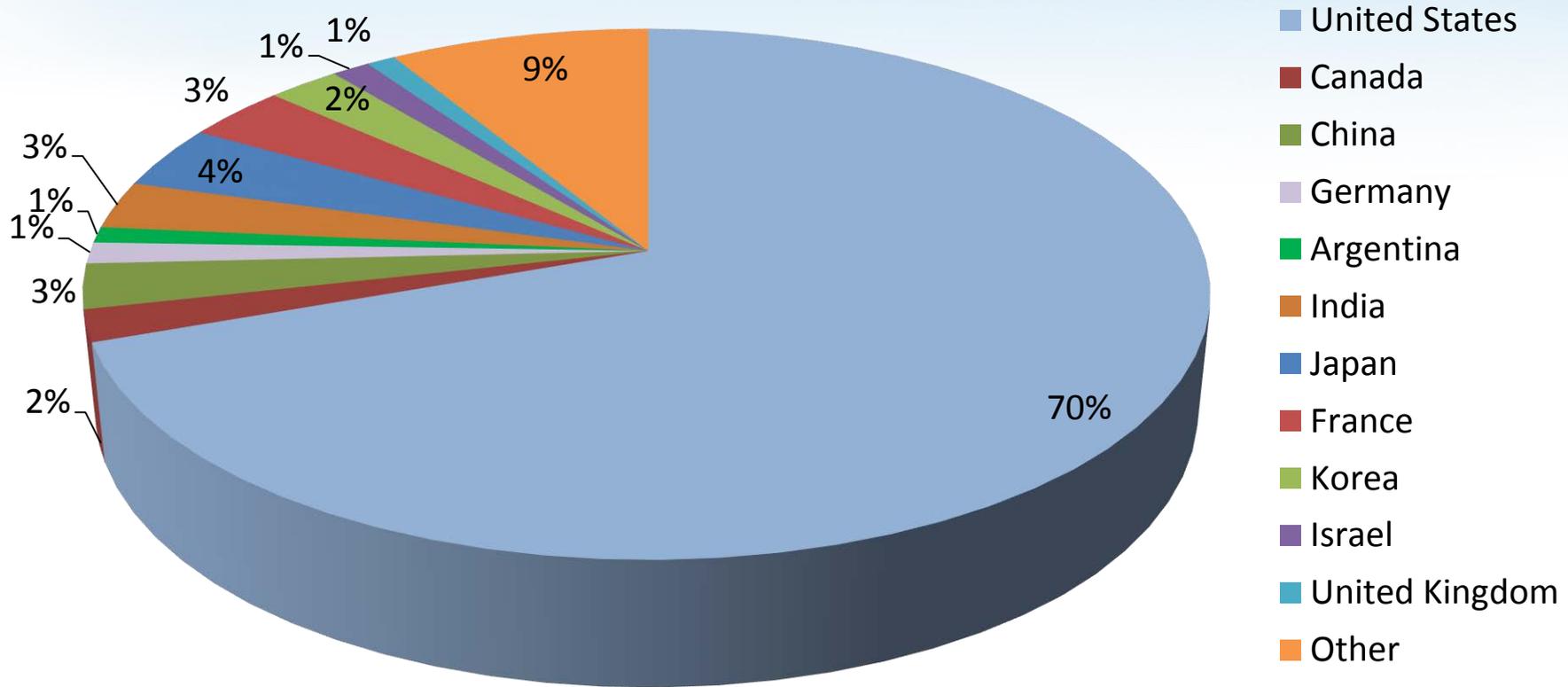
Career Paths of Former NICHD Trainees

(547 total, 2000-2015)



Date: August 2015

Current Location of Former NICHD Trainees (621 total)



There are fewer than five trainees in the following countries:
 England, Taiwan, Denmark, Ireland, Spain, Australia, Hungary,
 Switzerland, Pakistan, Mexico, Kenya, Czech Republic, Singapore,
 Netherlands, Brazil, Sweden, Norway, Poland, Chile, Saudia
 Arabia, Serbia, Scotland, Italy, Greece, Croatia

2015-2016 NICHD Scholars



Nicolas Johnson

Morehouse College

Postbac, Lilly lab

Education Plans: MD

Miles Oliva

Columbia University

Postbac, Love lab

Education Plans: PhD or MD



Rim Mehari

Duke University

Postbac, Yanovski Lab

Education Plans: MD

Current NICHD Scholars



Nicole Millan
Florida International
University
Postbac, Wolff lab
Continuing another year at
NIH
Education Plans: MD/PhD



**Dezmond Taylor-
Douglas**
Howard University
MD/PhD student, Yanovski
Lab
Plans to defend spring 2016



Chinedu Anyaeji
Medical Student, Cleveland
Clinic Lerner College of Medicine
MRSP 2015-2016
NIMH lab

Three-minute Talks (TmT) Competition

2015: live competition with NHGRI & NIDCR



Kathryn Tabor, Ph.D.

1st place winner

Unit on Behavioral Neurogenetics, PGD

Mentor: Harry Burgess



Thank you



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Alan Hinnebusch, Ph.D.

Head, Section on Nutrient Control of Gene Regulation

Dr. Alan G. Hinnebusch received his Ph.D. in Biochemistry and Molecular Biology from Harvard University in 1980 and completed a postdoctoral fellowship in the laboratory of Dr. Gerald R. Fink at Cornell and the MIT from 1980-1983. He joined the NICHD in 1983 as a Senior Staff Fellow. Dr. Hinnebusch is currently Head of the Section on Nutrient Control of Gene Regulation and Head of the Program in Cellular Regulation and Metabolism. In April 2015 Dr. Hinnebusch was elected to the National Academy of Sciences.



His research focuses on the regulation of amino acid biosynthetic genes in budding yeast as a means of dissecting molecular mechanisms of gene regulation at the translational and transcriptional levels.

