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
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:
  o Pediatric Endocrinology
  o Adult Endocrinology
  o Reproductive Endocrinology and Infertility
  o Medical Genetics (with NHGRI)
  o 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
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:
  o Group of Senior Advisors
  o Affinity Groups (14)
  o Associate Scientific Directors (6)
  o Associate Scientific Director for Recruitment & Diversity
  o Associate Scientific Director for Budget & Administration
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
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
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

- Academia- Research: 30%
- Government Research: 17%
- Government Administration: 14%
- Industry Administration: 3%
- Industry Research: 0.7%
- Nursing: 0.4%
- Occupational Therapy: 1%
- Physician Assistant: 1%
- Physician- Clinician: 0.2%
- Professorship: 0.2%
- Science Education: 1%
- Science Writing: 2%
- Theology: 0.2%
- Unemployed: 0.2%
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, Saudi Arabia,
Serbia, Scotland, Italy, Greece, Croatia.

Date: August 2015
2015-2016 NICHD Scholars

Miles Oliva
Columbia University
Postbac, Love lab
Education Plans: PhD or MD

Nicolas Johnson
Morehouse College
Postbac, Lilly lab
Education Plans: 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

NIH Intramural Research Program
Our Research Changes Lives

one program
many people
infinite possibilities
irp.nih.gov
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.