

# Strategic Planning Workshop 1

# HIV/AIDS and Substance Use, Misuse, Addiction: Basic Science November 9, 2018 Neuroscience Center (NSC), Room 3103 6001 Executive Boulevard Rockville, MD 20852

**Purpose:** The National Institute on Drug Abuse (NIDA) AIDS Research Program (ARP) mission is to advance research at the intersection of HIV and substance use, misuse, and addiction with the potential to better prevent, diagnose, treat, and cure HIV and Substance Use Disorders (SUD). The NIDA ARP is committed to ensuring the institute has an innovative scientific strategic plan addressing high priority HIV/AIDS research questions. The goal of this workshop is to gather insights from leaders in HIV and substance use research including identifying high impact research questions, scientific and technological innovations, and new opportunities for scientific strategic plan to guide HIV/AIDS and substance use research activities over the next 5 years.

**Format**: The workshop will include four different sessions each focused on NIH HIV/AIDS Research Priorities relevant to NIDA's scientific portfolio. Each session will begin with an overview provided by two assigned panel members. Following this, all meeting participants will engage in discussions relevant to the session topic. The session will conclude with a 15-minute summary provided by an assigned panel member.

### **Discussion Framework:**

- What key scientific advances have been made in recent years in areas relevant to the session?
- What are the major research gaps?
- How to leverage new technologies and opportunities in SUD research to accelerate advances in HIV research and vice versa?
- What are the three most important topics that are of highest priority and why?
- What are some innovative ideas to engage young investigators into research at the intersection of HIV and substance use, misuse, and addiction?



# AGENDA

9:00 AM	Welcome, Introductions, and Opening Remarks Opening Remarks (15 minutes) Nora Volkow, Director, National Institute on Drug Abuse
	<b>Overview of NIDA-AIDS Research (15 minutes)</b> Redonna Chandler, Director, AIDS Research Program Vasundhara Varthakavi, Associate Director, AIDS Research Program
9:30 AM	NIDA HIV/AIDS Basic Science Program Overview Rita Valentino, Director, Division of Neuroscience and Behavior (15 minutes) Brandon Harvey, Intramural Research Program (15 minutes)
10:00 AM	<b>Session 1 – Immune Mechanisms, Biomarkers, and Animal models</b> <b>Session Overview</b> Joan Berman, Albert Einstein University (10 minutes) Kurt Hauser, Virginia Commonwealth University (10 minutes)
	Moderated Discussion (40 minutes)
	<b>Summary and Session Closeout (15 minutes)</b> Michal Toborek, University of Miami Linda Chang, University of Maryland

### 11:15 AM Break

### 11:30 AM Session 2 – Pathogenesis, Microbiome, and Therapies

**Session Overview** Nikki Klatt, University of Miami (10 minutes) Shilpa Buch, University of Nebraska Medical Center (10 minutes)

**Moderated Discussion (40 minutes)** 

**Summary and Session Closeout (15 minutes)** David Volsky, Icahn School of Medicine at Mount Sinai

### 12:45 PM Lunch (Onsite Box lunch)

### 1:45 PM Session 3: Research Towards HIV Cure

### **Session Overview**

Kevin Morris, Beckman Research Institute/City of Hope (10 minutes) David Volsky, Mount Sinai Medical School (10 minutes)

### **Moderated Discussion (40 minutes)**

### Summary and Session Closeout (15 minutes)

Lishomwa Ndhlovu, University of Hawaii at Honolulu Avindra Nath, National Institute of Neurological Disorders and Stroke (NINDS)

3:00 PM	Break
3:15 PM	Session 4: HIV-Associated Comorbidities, Co-infections, and Complications Session Overview Avindra Nath, National Institute of Neurological Disorders and Stroke (10 minutes) Dana Gabuzda, Harvard Medical School (10 minutes) Moderated Discussion (40 minutes)
	Summary and Session Closeout (15 minutes) Norman Haughey, Johns Hopkins University Joan Berman, Albert Einstein University
4:30 PM	<ul> <li>Group Discussion:</li> <li>Collaborations (25 minutes) Moderator: Jeymohan Joseph, National Institute of Mental Health</li> <li>Training the Next Generation of Scientists (20 minutes) Moderator: Shilpa Buch, University of Nebraska Medical Center</li> </ul>
5:15 PM	Summary and Closing Remarks (15 minutes)

5:30 PM Meeting Adjourns

### **PARTICIPANTS LIST**

### Berman, Joan W, PhD

Professor Irving D. Karpas, MD Chair for Excellence in Medical Research Departments of Pathology and Microbiology & Immunology Albert Einstein University Bronx, NY 10461 Email: Joan.Berman@einstein.yu.edu

Buch, Shilpa, PhD Professor Department of Pharmacology and Experimental Neuroscience College of Medicine University of Nebraska Medical Center Omaha, NE 68198 Email: <u>sbuch@unmc.edu</u>

Chang, Linda, MD, MS Professor and vice chair for faculty development Department of Diagnostic Radiology and Nuclear Medicine School of Medicine University of Maryland Baltimore, MD 21201 Email: <u>linda.chang@umm.edu</u>

Gabuzda, Dana H, MD Professor Department of Cancer Immunology and Virology Dana-Farber Cancer Institute Boston, MA 02215 Email: dana gabuzda@dfci.harvard.edu

### Haughey, Norman J, PhD

Professor and Vice Chair for Research in Neurology Departments of Neurology and Psychiatry School of Medicine Johns Hopkins University Baltimore, MD 21205 Email: <u>nhaughe1@jhmi.edu</u>

Hauser, Kurt F, PhD Professor Department of Pharmacology and Toxicology School of Medicine Virginia Commonwealth University Richmond, VA 23298 Email: kurt.hhauser@vcuhealth.org

### Klatt, Nichole R, PhD

Associate Professor Vice-chair of research Adrienne Arsht Endowed Chair in Pediatric Clinical Research Department of Pediatrics Miller School of Medicine University of Miami Bachelor Children's Research Institute Miami, FL 33136 Email: <u>nklatt@med.miami.eduu</u>

### Morris, Kevin V, PhD

Professor & Associate Director Center for Gene Therapy The City of Hope Duarte, CA 91010 Email: kmorris@coh.org

### **PARTICIPANTS LIST**

### Nath, Avindra, MD

Clinical Director Division of Intramural Research National Institute of Neurological Disorders and Stroke National Institutes of Health Bethesda, MD 20814 Email: natha@mail.nih.gov

### Ndhlovu, Lishomwa C, MD, PhD

Professor Department of Tropical Medicine, Medical Microbiology and Pharmacology John A. Burns School of Medicine The University of Hawai'i at Manoa Honolulu, HI 96813 E-mail: <u>Indhlovu@hawaii.edu</u>

### Toborek, Michal, MD, PhD

Leonard M. Miller Professor of Biochemistry and Molecular Biology Vice-Chair for research Department of Biochemistry and Molecular Biology Miller School of Medicine University of Miami Miami, FL 33136 Email: <u>mtoborek@med.miami.edu</u>

### Volsky, David, PhD Professor of Medicine and Pathology Division of Infectious Diseases Department of Medicine Icahn School of Medicine at Mount Sinai New York, NY 10029

Email: david.volsky@mssm.edu

### Federal Staff

Volkow, Nora D, MD Director National Institute on Drug Abuse/NIH Email: <u>nvolkow.@nida.nih.gov</u> Phone:301-443-6480

### Compton, Wilson M, MD, MPE

Deputy Director National Institute on Drug Abuse/NIH Email: <u>wcompton@Nida.nih.gov</u> Phone:301-443-6480

### Chandler, Redonna K, PhD

Director AIDS Research Program National Institute on Drug Abuse/NIH Email: <u>redonna.Chandler@nih.gov</u> Phone:301-443-1470

### Varthakavi, Vasundhara, DVM, PhD Associate Director AIDS Research Program

National Institute on Drug Abuse/NIH Email: <u>vasundhara.varthakavi@nih.gov</u> Phone:301-443-2146

### Valentino, Rita, PhD

Director Division of Neuroscience and Behavior National Institute on Drug Abuse/NIH Email: <u>rita.valentino@NIH.gov</u> Phone:301-443-1887

### **PARTICIPANTS LIST**

### Little Roger, PhD

Deputy Director Division of Neuroscience and Behavior National Institute on Drug Abuse/NIH Email: <u>alittle@mail.nih.gov</u> Phone: 301-435-1316

### Harvey, Brandon, PhD

Chief, Molecular Mechanisms of Cellular stress and inflammation unit Intramural Research Program National Institute on Drug Abuse/NIH Email: <u>BHarvery@intra.nida.nih.gov</u> Phone:443-740-2590

Leff, Michelle K, MD, MBA Chief of Staff Intramural Research Program National Institute on Drug Abuse/NIH Email: <u>Mleff@intra.nida.nih.gov</u> Phone:443-740-2246

**Bryant, Kendall J, PhD** Director Alcohol and HIV/AIDS Research National Institute on Alcohol Abuse and Alcoholism /NIH Email: <u>Kendall.bryant@nih.gov</u> Phone:301-402-0332

Lin, Yu (Woody), MD, PhD Program Director Integrative Neuroscience Branch National Institute on Drug Abuse/NIH Email: <u>ylin1@nida.nih.gov</u> Phone: 301-435-1318

### Satterlee, John, PhD

DNB Coordinator for Trans-NIH Program Genetics, Epigenetics and Developmental Neuroscience Branch National Institute on Drug Abuse/NIH Email: <u>satterleej@nida.nih.gov</u> Phone: 301-435-1020

### Radke, Jay R, PhD

Health Science Administrator Office of AIDS Research (OAR) National Institute of Health Email: <u>jay.radke@nih.gov</u> Phone:240-669-5046

### Wong, May, PhD

Program Director Division of Neuroscience National Institute of Neurological Disorders and Stroke/NIH Email: <u>wongm@mail.nih.gov</u> Phone: 301-496-1431

Moye, Jack, MD Medical Officer National Institute of Child Health & Human Development/NIH Email: John.moye@nih.hhs.gov Phone: 301-594-8324

# Raush, Diane M, PhD

Director Division of AIDS Research National Institute on Mental Health/NIH Email: <u>drausch@mail.nih.gov</u> Phone: 301-443-7281

### **PARTICIPANTS LIST**

### Joseph, Jeymohan, PhD

Branch Chief HIV Neuropathogenesis, Genetics, and Therapeutics Branch National Institute of Mental Health/NIH Email: jjeymoha@mail.nih.gov Phone: 240-627-3869

### Brouwers, Pim, PhD

Deputy Director Division of AIDS Research National Institute on Mental Health/NIH Email: <u>Ebrouwer@mail.nih.gov</u> Phone: 240-627-3863

### Lawrence, Diane, PhD

Program Officer Pathogenesis and Basic Research Branch, DAIDS National Institute of Allergy and Infectious Diseases/NIH Email: <u>lawrencedi@niaid.nih.gov</u> Phone:240-627-3202

### Conley, Tony, PhD

Health Scientist Administrator Targeted interventions Branch, DAIDS National Institute of Allergy and Infectious Diseases/NIH Email: <u>conleyto@niaid.nih.gov</u> Phone:240-627-3208

### Sanders, Brigitte, DVM, PhD

Program Officer Targeted Interventions Branch, DAIDS National Institute of Allergy and Infectious Diseases/NIH Email: <u>Brigitte.Sanders@nih.gov</u> Phone: 240-627-3209

### Altecreuse, Sean, DVM, MPH, PhD, Program Officer Epidemiology Branch Prevention and Population Science Program Division of Cardiovascular Sciences National Heart, Lung, and Blood Institute (NHLBI)/NIH Email: <u>altekrusesf@mail.nih.gov</u> Phone: 301-435-1290

### Zou, Shimian, PhD

Program Officer Transfusion Medicine; HIV research National Heart, Lung, and Blood Institute (NHLBI)/NIH Email: <u>shimian.zou@nih.gov</u> Phone: 301-435-0065



# **Strategic Planning Workshop 2**

# HIV/AIDS and Substance Use, Misuse, Addiction: Clinical, Translational, and Epidemiology Research November 14, 2018 Neuroscience Center (NSC), Rooms A1/A2

**Purpose:** The National Institute on Drug Abuse (NIDA) AIDS Research Program (ARP) mission is to advance research at the intersection of HIV and substance use, misuse, and addiction with the potential to better prevent, diagnose, treat, and cure HIV and Substance Use Disorders (SUD). The NIDA ARP is committed to ensuring the institute has an innovative scientific strategic plan addressing high priority HIV/AIDS research questions. The goal of this workshop is to gather insights from leaders in HIV and substance use research including identifying high impact research questions, scientific and technological innovations, and new opportunities for scientific strategic plan to guide HIV/AIDS and substance use research activities over the next 5 years.

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- What are some innovative ideas to engage young investigators into research at the intersection of HIV and substance use, misuse, and addiction?



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9:00 AM Welcome, Introductions, and Opening Remarks Opening Remarks (15 minutes) Redonna Chandler, Director, AIDS Research Program Overview of NIDA-AIDS Research (15 minutes) Redonna Chandler, Director, AIDS Research Program

Vasundhara Varthakavi, Associate Director, AIDS Research Program

### 9:30 AM NIDA Clinical HIV/AIDS Program Overview

Carlos Blanco, Director, Division of Epidemiology, Prevention, & Services Research (10 minutes) Raul Mandler, Program Officer, Division of Therapeutics & Medical Consequences (10 minutes) Petra Jacobs, Addiction Medicine Team Leader, Clinical Trials Network (10 minutes) Karran Phillips, Clinical Director, Intramural Research Program (10 minutes)

# 10:10 AM Session 1 – Priority Area: Epidemiology & Natural History Session Overview Heidi Crane, Washington University (10 minutes)

Michele Kipke, University of Southern California (15 minutes)

**Moderated Discussion (40 minutes)** 

**Summary and Session Closeout (15 minutes)** Steffanie Strathdee, University of California, San Diego Carlos Blanco, National Institute on Drug Abuse

# 11:30 AM Break 11:45 AM Session 2 – Priority Area: Reducing the Incidence of HIV (Prevention, Retention in Care)

**Session Overview** 

Frederick Altice, Yale University (10 minutes) Carlos Del Rio, Emory University (10 minutes)

**Moderated Discussion (40 minutes)** 

**Summary and Session Closeout (15 minutes)** *Celia Fisher, Fordham University* 

1:00 PM Lunch (Onsite Box lunch)

1:45 PM	<ul> <li>Session 3 – Priority Area: Next-Generation Therapies (Implementation Science, Integrated Care for HIV and Substance Use and SUD)</li> <li>Session Overview</li> <li>Steve Shoptaw, University of California, Los Angeles (10 minutes)</li> <li>C. Hendricks Brown, Northwestern University (10 minutes)</li> <li>Moderated Discussion (40 minutes)</li> <li>Summary and Session Closeout (15 minutes)</li> <li>Vivian Go, University of North Carolina, Chapel Hill Lisa Rosen-Metsch, Columbia University</li> </ul>
3:00 PM	Break
3:15 PM	<ul> <li>Session 4 – Priority Area: Address HIV-Associated Comorbidities, Co-infections, and Complications (Prevent &amp; Treat HIV Associated Infections)</li> <li>Session Overview</li> <li>John Brooks, Centers for Disease Control (10 minutes)</li> <li>Frederick Altice, Yale University (10 minutes)</li> <li>Moderated Discussion (40 minutes)</li> <li>Summary and Session Closeout (15 minutes)</li> <li>Lisa Rosen-Metsch, Columbia University</li> <li>Raul Mandler, National Institute on Drug Abuse</li> </ul>
4:30 PM	<ul> <li>Group Discussion:         <ul> <li>Collaborations (20 minutes) Moderator: Bruce Shackman, Cornell University</li> <li>Training the Next Generation of Scientists (25 minutes) Moderator: Lisa Rosen-Metsch, Columbia University</li> </ul> </li> </ul>
5:15 PM	Summary and Closing Remarks (15 minutes)
5:30 PM	Meeting Adjourns

# NIDA ARP STRATEGIC PLANNING WORKSHOP 2 HIV/AIDS AND SUBSTANCE USE, MISUSE, ADDICTION: Clinical, Translational, and Epidemiology Research November 14, 2018 Participants List

### Altice, Frederick L, MD

Professor Department of Internal Medicine Yale School of Medicine Yale University New Haven, CT 06520 Email: <u>Frederick.altice@yale.edu</u>

### Brooks, John, MD

Medical Epidemiologist Division of HIV/AIDS Prevention National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention Centers for Disease Control and Prevention Atlanta, GA 30329 Email: zud4@cdc.gov

### Brown, Hendrix C, PhD

Professor Department of Psychiatry and Behavioral Sci Feinberg School of Medicine Northwestern University Chicago, IL 60611 Email: <u>hendricks.brown@norwestern.edu</u>

### Crane, Heidi M, MD

Professor of Medicine Department of Health Services School of Public Health University of Washington Seattle, WA 98104 Email: hcrane@uw.edu

### Del Rio, Carlos, MD

Professor and Chair Hubert Department of Global Health Rollins School of Public Health Emory University Atlanta, GA 30322 Email: cdelrio@emory.edu

### Fisher, Celia B, PhD

Marie Ward Doty University Chair in Ethics Professor of Psychology Director of Center for Ethics Education HIV and Drug Abuse Prevention Research Ethics training institute, Fordham University Bronx, NY 10458 Email: fisher@fordham.edu

### Go, Vivian, PhD

Professor Department of Health Behavior Gillings School of Global Public Health University of North Carolina, Chapel Hill Chapel Hill, NC 27599 Email: vgo@live.unc.edu

### Kipke, Michele D, PhD

Professor of Pediatrics Keck School of Medicine University of Southern California Vice Chair of Research, Children's Hospital Los Angeles Los Angeles, CA 90027 Email: <u>Mkipke@chla.usc.edu</u>

### Rosen-Metsch, Lisa, PhD

Professor Department of Sociomedical Sciences Mailman School of Public Health Columbia University New York, NY 10032 Email: LM2892@columbia.edu

### Schackman, Bruce, PhD

Professor Department of Healthcare Policy and Research Weill Cornell Medical College Cornell University New York, NY 10065 Email: brs2006@med.cornell.edu

# NIDA ARP STRATEGIC PLANNING WORKSHOP 2 HIV/AIDS AND SUBSTANCE USE, MISUSE, ADDICTION: Clinical, Translational, and Epidemiology Research November 14, 2018 Participants List

#### Shoptaw, Steven J, PhD

Professor Brain Research Institute University of California, Los Angeles Los Angeles, CA 90095 Email: <u>SShoptaw@mednet.ucla.edu</u> Phone: 310-319-4700

### Strathdee, Steffanie, PhD

Associate Dean of Global Health Sciences Harold Simon professor USCD Department of Medicine Co-director, Center for Innovative Phage Applications and Therapeutics University of California, San Diego La Jolla, CA 92093 Email: <u>sstrathdee@ucsd.edu</u>

### Federal Staff

Volkow, Nora, PhD Director, National Institute on drug abuse/NIH Email: <u>NVolkow.@nida.nih.gov</u> Phone:301-443-6480

Compton, Wilson, MD, MPE Deputy Director National Institute on Drug Abuse/NIH Email: <u>wcompton@Nida.nih.gov</u> Phone:301-443-6480

**Chandler, Redonna, PhD** Director, AIDS Research Program Director, HEALing Communities Study National Institute on Drug Abuse/NIH Email: <u>redonna.Chandler@nih.gov</u> Phone:301-443-1470

### Varthakavi, Vasundhara, DVM, PhD

Associate Director, AIDS Research Program National Institute on Drug Abuse/NIH Email: <u>vasundhara.varthakavi@nih.gov</u> Phone:301-443-2146

### Blanco, Carlos, MD, PhD

Director, Division of Epidemiology, Services, and Prevention Research National Institute on Drug Abuse/NIH Email: <u>carlos.blanco2@nih.gov</u> Phone:301-443-8768

### Deeds, Bethany, PhD

Deputy Director, Director, Division of Epidemiology, Services, and Prevention Research National Institute on Drug Abuse/NIH Email: <u>deedsb@nida.nih.gov</u> Phone:301-443-9982

### Harvey, Brandon, PhD

Associate Scientist National Institute on Drug Abuse/NIH Email: <u>Bharvery@intra.Nida.nih.gov</u> Phone:443-740-2590

Jacobs, Petra, MD, MHS Team Leader, Addiction Medicine National Institute on Drug Abuse/NIH Email: <u>Petra.Jacobs@nih.gov</u> Phone:301-827-6501

Phillips, Karran, MD, MSC Clinical Director and Senior Clinician Intramural Research Program National Institute on Drug Abuse/NIH Email: <u>Phillipsk@Nida.nih.gov</u> Phone:443-740-2298

# NIDA ARP STRATEGIC PLANNING WORKSHOP 2 HIV/AIDS AND SUBSTANCE USE, MISUSE, ADDICTION: Clinical, Translational, and Epidemiology Research November 14, 2018 Participants List

### Mandler, Raul, MD, FAAN

Senior Medical officer, Medical Consequences Branch National Institute on Drug Abuse/NIH Email: <u>Mandlerr@Nida.nih.gov</u> Phone:301-480-2547

### Rasmussen, Kurt, MD

Director, Division of Therapeutics and Medical Consequences National Institute on Drug Abuse/NIH Email: <u>Kurt.Rasmussen@NiH.gov</u> Phone:301-443-6173

### Lee, Sonia, PhD

Program Officer, Maternal and Pediatric Infectious Disease Branch National Institute of Child Health and Human Development/NIH Email: <u>Sonia.lee@nih.gov</u> Phone: 301-594-4783

### Jenkins, Rich A, PhD

Health Scientist Administrator Prevention Research Branch National Institute of Drug Abuse/NIH Email: <u>jenkinsri@mail.nih.gov</u> Phone: 301-443-1923

### Paul Sato, MD, MPH

Medical Officer Office of AIDS Research/NIH Email: <u>Paul.Sato@nih.gov</u> Phone: 301-480-2330

# Brouwers, Pim, PhD

Deputy Director Division of AIDS Research National Institute of Mental Health/NIH Email: <u>Ebrouwer@mail.nih.gov</u> Phone: 240-627-3863

### Raush, Diane M, PhD

Director, Office on AIDS National Institute of Mental Health/NIH Email: <u>drausch@mail.nih.gov</u> Phone:301-443-7281

### Sean, Altekreuse, DVM, PhD, MPH

Program Officer MACS & WIHS Studies National Heart, Lung, and Blood Institute/NIH Email: <u>Sean.altekruse@nih.gov</u> Phone: 301-435-1290

### Chege, Wairimu, PhD

Medical Officer Prevention Research Branch, DAIDS National Institute of Allergy and Infectious Diseases/NIH Email: <u>wairimu.chege@nih.gov</u> Phone: 240-292-4786

### McKaig, Rosemary, PhD, MPH

Program Officer, BSP Epidemiology Branch , DAIDS National Institute of Allergy and Infectious Diseases/NIH Email: <u>rmckaig@niaid.nih.gov</u> Phone: 240-627-3214