



**Wednesday, 13<sup>th</sup> December 2023**

**Career Development Studio (for confirmed ESIs only)**

National Institute of Allergy and Infectious Diseases (NIAID)  
5600 Fishers Lane  
Rockville  
MD 20852

**Career Development Studio**

07:00 – 08:00 <i>1 hour</i>	Arrival and security check-in at NIAID
08:00 – 08:30 <i>30 mins</i>	<i>Welcome coffee</i>
08:30 – 08:45 <i>15 mins</i>	Overview/Introductions
08:45 – 09:30 <i>15 mins</i>	NIH introduction/NIH HIV priorities
09:30 – 10:15 <i>45 mins</i>	Leveraging NIH and other grant funding agency resources to support your science <b>Todd Brown, Johns Hopkins</b>
10:15 – 11:00 <i>45 mins</i>	Meet the NIH Program Officers and coffee
11:00 – 12:00 <i>1 hour</i>	Crafting your career development plan: pearls from the review process <b>Kristine Erlandson, University of Colorado; Markella Zanni, Harvard University</b>
12:00 – 12:45 <i>45 mins</i>	<i>Lunch</i>
12:45 – 14:00 <i>1 hr 15 mins</i>	Grant writing: writing a winning aims page <b>Josiane Broussard, Colorado State University</b>
14:00 – 14:45 <i>45 mins</i>	Imposter thoughts and career development: let's talk about it <b>Ericka Boone, NIH Office of Extramural Research</b>
14:45 – 15:30 <i>45 mins</i>	Disseminating your findings: turning science into action <b>Keri Althoff, Johns Hopkins Bloomberg School of Public Health</b>
15:30 – 15:45 <i>15 mins</i>	<i>Coffee</i>
15:45 – 17:45 <i>1 hr 30 mins</i>	Science Studio breakouts
17:45 – 18:00 <i>15 mins</i>	Summary and close

**The Career Development Studio is for confirmed ESIs only**



**Thursday, 14<sup>th</sup> December 2023**

**25<sup>th</sup> International Workshop on Long-term Complications of HIV and SARS-CoV-2**

Johns Hopkins University's School of Advanced International Studies (SAIS)

555 Pennsylvania Avenue NW

Washington, DC 20001

<b>Day 1</b>	
07:00 – 08:30 <i>1 hr 30 mins</i>	Registrations
08:30 – 08:45 <i>15 mins</i>	Welcome from Session Chair
08:45 – 09:45 <i>1 hour</i>	Chairs: <b>Annie Antar and Michael Peluso</b> Roundtable and panel discussion: Post-acute sequelae of SARS-CoV-2 infection Speakers: <b>Chen Liang, University of South Carolina; Mark Painter, University of Pennsylvania</b> Panellists: <b>Amy Proal, PolyBio; Antwon Boyette</b>
09:45 – 09:57 <i>12 mins</i>	<b>ADRLH-37</b> SARS-CoV-2 nucleocapsid antigen is not detected in the csf during Long COVID <b>Allison Grubman</b>
09:57 – 10:09 <i>12 mins</i>	<b>ADRLH-61</b> Antigen persistence in the post-acute phase of SARS-CoV-2 infection <b>Michael Peluso</b>
10:09 – 10:21 <i>12 mins</i>	<b>ADRLH-33</b> Relationship between serum cortisol level and long Covid symptoms in post-acute COVID-19 <b>Thomas Dalhuisen</b>
10:21 – 10:33 <i>12 mins</i>	<b>ADRLH-17</b> Improvement of immune dysregulation and health-related quality of life in individuals with long COVID at 24-months following SARS-CoV-2 infection <b>Chansavath Phetsouphanh</b>
10:33 – 10:45 <i>12 mins</i>	<b>ADRLH-42</b> A machine learning tool to operationalize Intrinsic Capacity in predicting recovery from post-acute sequelae COVID-19 <b>Jovana Milic</b>
10:45 – 11:00 <i>15 mins</i>	General discussion
11:00 – 11:15 <i>15 mins</i>	Coffee break
11:15 – 12:00 <i>45 mins</i>	Chairs: <b>Janine Trevilliyan and Mosepele Mosepele</b> PLENARY – Pathophysiology of heart failure <b>Ntobeko Ntusi, University of Cape Town</b>
12:00 – 12:15 <i>15 mins</i>	<b>ADRLH-43</b> Temporal trends of cardiovascular disease incidence in people with HIV from 2001-2021: a multinational cohort collaboration <b>Nadine Jaschinski</b>
12:15 – 12:30 <i>15 mins</i>	<b>ADRLH-21</b> Cardiovascular responses to exercise in aging adults with hiv: descriptive analysis <b>Grace Ditzenberger</b>



12:30 – 12:45 15 mins	<b>ADRLH-26</b> The association of SHBG with targeted cardiometabolic biomarkers in black middle-aged men and women differs by HIV status <b><i>Ikanyeng Dolly Seipone</i></b>
12:45 – 13:00 15 mins	<b>ADRLH-45</b> Changes in the lipidome and association with vascular disease in Ugandan children with perinatally acquired HIV <b><i>Sahera Dirajjal-Fargo</i></b>
13:00 – 13:15 15 mins	General discussion
13:15 – 14:15 1 hour	Lunch break
14:15 – 15:00 45 mins	Chairs: <b><i>Peter Hunt and Stefan Mauss</i></b> PLENARY – Cancer immunotherapy, checkpoint inhibitors and their toxicities <b><i>Elad Sharon, Dana-Farber Cancer Institute</i></b>
15:00 – 15:15 15 mins	<b>ADRLH-31</b> HIV-aviremic PLHIV with Kaposi's Sarcoma (KS) are prone to KS relapses and chemotherapy failure and toxicities; results from the French CancerVIH Network <b><i>Sophie Bacquart</i></b>
15:15 – 15:30 15 mins	<b>ADRLH-11</b> Increased levels of FGF21 and GDF15 are associated with severity of hepatic steatosis and fibrosis in people with HIV <b><i>Paula Debroy</i></b>
15:30 – 15:45 15 mins	<b>ADRLH-35</b> The plasma glycome is associated with liver fibrosis among people with HIV and HCV co-infection <b><i>Justine Debelius</i></b>
15:45 – 16:00 15 mins	<b>ADRLH-47</b> Use of Intramuscular depot medroxyprogesterone acetate worsens degradation of bone microarchitecture in young women living with HIV initiating TDF-containing Antiretroviral Therapy <b><i>Flavia Kiweewa Matovu</i></b>
16:00 – 16:15 15 mins	General discussion
16:15 – 16:30 15 mins	Coffee break
16:30 – 18:30 2 hours	Poster session



**Friday, 15<sup>th</sup> December 2023**

**25<sup>th</sup> International Workshop on Long-term Complications of HIV and SARS-CoV-2**

Johns Hopkins University's School of Advanced International Studies (SAIS)

555 Pennsylvania Avenue NW

Washington, DC 20001

## Day 2

08:30 – 08:45 15 mins	Welcome to Day 2 from Session Chair
08:45 – 09:30 45 mins	Chairs: <b>Janet Lo and Esteban Martinez</b> PLENARY – Cardiovascular use of diabetes drugs: mechanisms and indications <b>Michael Blaha, Johns Hopkins School of Medicine</b>
09:30 – 9:45 15 mins	<b>ADRLH-14</b> Effects of semaglutide on muscle structure and function in the SLIM Liver Study <b>Grace Ditzenberger</b>
9:45 – 10:00 15 mins	<b>ADRLH-38</b> Differential changes in adipose and muscle tissue quantity and quality by lipoatrophy status in men living with HIV <b>Curtis Tilves</b>
10:00 – 10:15 15 mins	<b>ADRLH-23</b> Switching to integrase strand transfer inhibitors and the risk of incident diabetes mellitus in people with HIV <b>Y Joseph Hwang</b>
10:15 – 10:30 15 mins	<b>ADRLH-50</b> Dolutegravir suppresses glucose-stimulated insulin secretion in primary mouse islets <b>Sangwon Kim</b>
10:30 – 10:45 15 mins	General discussion
10:45 – 11:00 15 mins	Coffee break
11:00 – 11:45 45 mins	Chairs: <b>Caroline Sabin and Sharon Walmsley</b> David Cooper Remembrance and Cooper Scholar winners
11:45 – 12:00 15 mins	<b>ADRLH-25</b> Associations between antiretroviral regimen and changes in blood pressure: results from the D2EFT study <b>Phyo Pyae Nyein</b>
12:00 – 12:15 15 mins	<b>ADRLH-57</b> Current and temporal exposure to integrase strand transfer inhibitors are not associated with hypertension or arterial stiffness in people with HIV <b>Jovana Milic</b>
12:15 – 12:30 15 mins	<b>ADRLH-18</b> Quantitative outcomes of a type 2 single arm hybrid effectiveness implementation pilot study for Hypertension-HIV integration <b>Thato Moshomo</b>
12:30 – 12:45 15 mins	<b>ADRLH-28</b> Novel mediator of vascular remodeling in HIV-associated PAH <b>Laszlo Kovacs</b>



12:45 – 13:00 <i>15 mins</i>	General discussion
13:00 – 14:00 <i>1 hour</i>	Lunch break
14:00 – 14:45 <i>45 mins</i>	Chairs: <b>Jordan Lake and Julian Falutz</b> PLENARY – Multimorbidity and Aging (roundtable) <b>Cynthia Boyd, Johns Hopkins School of Medicine</b> <b>Panellists: Flavia Matovu</b>
14:45 – 15:00 <i>15 mins</i>	<b>ADRLH-46</b> Forecasted trends in age-related comorbidities and multimorbidity among people with HIV receiving ART in the US to 2030 <b>Parastu Kasaie</b>
15:00 – 15:15 <i>15 mins</i>	<b>ADRLH-15</b> Exploring and comparing biomarker profiles and comorbidity burden in people with and without HIV: a latent profile analysis of the AGEHIV Cohort Study <b>Manon Vanbellinthen</b>
15:15 – 15:30 <i>15 mins</i>	<b>ADRLH-58</b> Comorbidities burden for patients with and without HIV in the United States <b>Jing Sun</b>
15:30 – 15:45 <i>15 mins</i>	<b>ADRLH-40</b> Longitudinal assessment of biomarkers to predict cardiovascular risk in people with HIV <b>Janine Trevillyan</b>
15:45 – 16:00 <i>15 mins</i>	General discussion
16:00 – 16:15 <i>15 mins</i>	Wrap up and close