



THE 19TH MEETING OF THE
H3AFRICA
CONSORTIUM
29 MAY - 01 JUNE 2022



H3Africa
Human Heredity & Health in Africa

AGENDA

SATURDAY 28 MAY - Fellows Arrive In Abuja

19th H3Africa Consortium Meeting
29 May - 1 June 2022
Finale Celebration
Hilton Transcorp Hotel



SUNDAY 29 MAY - WORKSHOPS

8:00	Registration Desk Opens	
VENUE:	Bauchi	Ogun/Nassarawa
9:30	Introduction to Single Cell Genomics Using R - Computational Workshop - Collins Misita Moranga'a & Vincent Appiah, Lucas Amenga-Etego	Genomic Epidemiology: Dr Anita Ghansah
	Welcome, Presentation & Practical	Welcome, Presentation
10:45	Tea/Coffee Break	
11:00	Practical	Presentation
13:30	Lunch	
14:15 - 17:30	Article Discussion; Practical, Closing	Closing



MONDAY 30TH MAY - Working Groups/Fellows Training



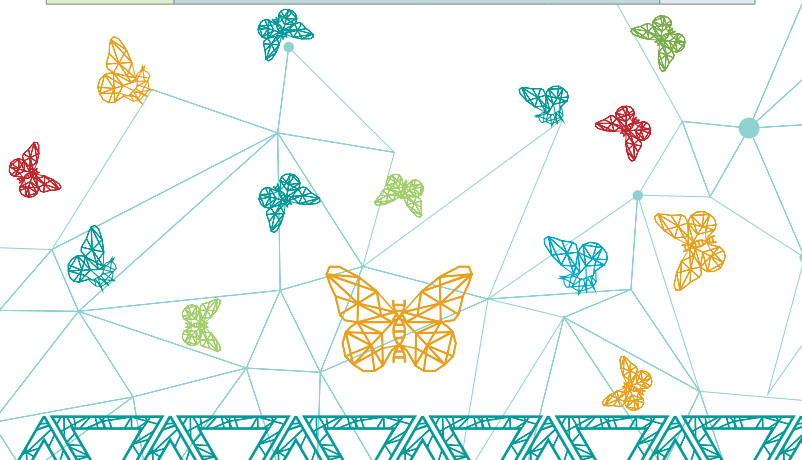
7:00		Registration Desk Opens			
SESSION 1					
VENUE:					
Lagos	Kogi	Osun	Niger	Enugu	Plateau
Hybrid	Hybrid	Hybrid	Hybrid (if needs be)	Hybrid	
8:00 - 10:00					
Population descriptors in genomics research Guest: Henri-Michel Yéré Chair: Ebony Madden Rapporteur: Shumi Chimombe	Microbiome Chair: Ovokeraye Oduaran Rapporteur: Sudha Srinivasan	Cardio-vascular Chair: Michele Ramsay Rapporteur: Bamidele Tayo	Environmental Health Chair: Bonnie Joubert Rapporteur: Kimberly McAllister		Nature Master Class H3Africa Fellows
Tea/Coffee Break Available					
10:00 - 12:00					
Ethics & Community Engagement Chair: Erisa Sabakaki & Cornelius Ewuoso Rapporteur: Ebony Madden	Outreach & Communications Chair: Michelle Skelton Rapporteur: Shumi Chimombe	Rare Disease Chair: Aimé Lumaka Rapporteur: Judit Kumuthini	Sustainability Chairs: Alash'le Abimiku & DwomoaAdu Rapporteur: Jennifer Troyer	Data & Biospecimen Access Committee (closed) Chair: Akin Abayomi	
12:00 - 13:00	Lunch				

MONDAY 30TH MAY - Working Groups/Fellows Training



VENUE:

Lagos	Kogi	Osun	Niger	Enugu	Plateau
Hybrid	Hybrid	Hybrid	Hybrid (if needs be)		Hybrid
13:00-15:00					
Genome Analysis Chairs: Neil Hanchard & Ananyo Choudhury Rapporteur: Francis Agamah	Study Coordinators Chairs: Sophia Osawe & David Nana Adjei Rapporteur: Audrey Duncanson	Phenotype Harmonization Chair: Lyndon Zass Rapporteur:	Biorepository Chair: Moses Joloba & Elizabeth Mayne Rapporteur: Sudha Srinivasan	Education & Coordinated Training Chair: Paballo Chauke & Fouzia Radouani Rapporteur: Laura Povlich	Nature Master Class H3Africa Fellows
15:00-16:00 Tea/Coffee Break Poster Session (60 min) - Lagos Foyer					



MONDAY 30TH MAY - Working Groups/Fellows Training



VENUE: Lagos/Kogi/Osun
SESSION 2 CHAIR: Philip Awadalla & Jennifer Troyer (75 min)

	Working Group	Presenter/s	Time
16:00-17:15	Microbiome	Ovokeraye Oduaran	5 min
	Cardiovascular Diseases	Michele Ramsay/ Bamidele Tayo	5 min
	Environmental Health	Kimberly McAllister	5 min
	Rare disease	Aimé Lumaka/ Judit Kumuthini	5 min
	Outreach & Communications	Michelle Skelton/ Shumi Chimombe	5 min
	Ethics & Community Engagement	Erisa Sabakaki	5 min
	Study Coordinators	Sophia Osawe/ David Nana Adjei	5 min
	Education & Coordinated Training	Paballo Chauke/ Fouzia Radouani	5 min
	Biorepository	Moses Joloba/ Elizabeth Mayne	5 min
	Genome Analysis	Neil Hanchard/ Ananyo Choudhury	5 min
	Sustainability	Alash'le Abimiku/ Dwomoa Adu	5 min
17:15 - 17:45	Population descriptors in genomics research reflection & discussion Facilitator: Ebony Madden		
17:45-17:55	Human Cell Atlas	Alex Shalek	10 min
18:10-18:30	PI Meeting (Kaduna Board Room)		40 min
18:30 -19:10	PI's, Funders, IEC (Kaduna Board Room)		40 min
20:00	Welcome Reception (Lagos/Kogi/Osun)		

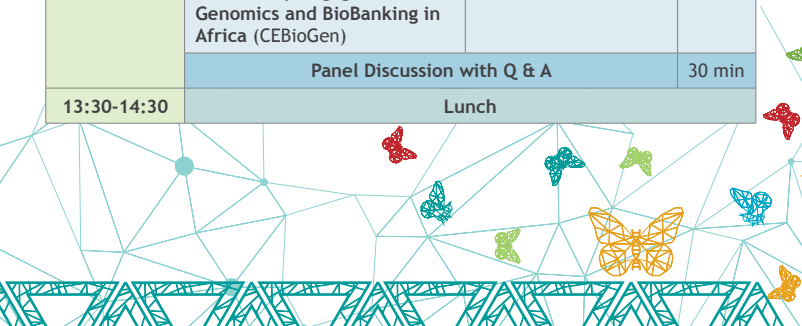


VENUE: Lagos/Kogi/Osun
Opening Chair: Ambroise Wonkam

7:00	Registration Desk Opens		
SESSION 3: Welcome Chair: Ambroise Wonkam			
08:30-08:45	Guest of Honor: Her Excellency Ambassador Mary Beth Leonard (TBC)		
08:45-09:00	Guest of Honor: Professor Isaac Folorunso Adewole, Minister of Health 2015-2019		
09:00-10:00	Keynote:	Presentation:	
	Charles Rotimi - Scientific Director of the National Human Genome Research Institute	The Transformative Impact of H3Africa: Ensuring Genomic Medicine for Africans and all Humanity	
	Dr Francis Collins - Acting Science Advisor to the President of the United States of America		
	Dr Jeremy Farrar - Director of the Wellcome Trust		
10:00-11:30	Dr Eric Green - Director of the National Human Genome Research Institute		
	Presentation:	Chair:	Time:
	A decade of H3Africa: Outlining a pathway to implementation	TBA	90 min
10:00-11:30	Panelists:		
	Adeyinka Ashaye; Solomon Ofori-Acquah; Emmanuel Ezeome; Zane Lombard; Guida Landoure; Ambroise Wonkam; Elizabeth Mayne; Rufus Akinyemi; Gordon Awandare		
Q & A			



11:30-12:00	Tea/Coffee Break		
SESSION 4: Chair: Sudha Srinivasan Infectious Disease/Microbiome (90 min)			
12:00-13:30	Presentation:	PI:	Time:
	TrypanoGEN +: The Genetic Determinants of Two Neglected Tropical Diseases	Enoch Matovu	8 min
	Collaborative African Genomics Network (CAfGEN)	Mogomotsi Matshaba	8 min
	TB Genetics Network in Africa (TBGENAfrica)	Kidist Bobosha	8 min
	Genomic Characterization and Surveillance of Microbial Threats in West Africa	Christian Happi	8 min
	Integrated Biorepository of H3Africa Uganda - IBRH3AU	Moses Joloba	8 min
	Genetic interactions between human populations and malaria parasites in different environmental settings across Africa	Alfred Amambua Ngwa	8 min
	Developing best practices of Community Engagement for Genomics and BioBanking in Africa (CEBioGen)	Anita Ghansah & Paulina Tindana	8 min
Panel Discussion with Q & A			30 min
13:30-14:30	Lunch		





SESSION 5:

Chair: Barbara Sina

14:30-15:15	Fellows Speed Presentations	Group 1	45 min
	Presentation:	PI:	Time:
15:15-16:00	H3ABioNet: a sustainable African Bioinformatics Network for H3Africa	Nicky Mulder	40 min
	Q & A		5 min
16:00-17:30	Bioinformatics Capacity Building	Chair: Laura Povlich	90 min
	Presentation:	PI:	Presenter:
	Eastern Africa Network for Bioinformatics Training (EANBIT)	Daniel Masiga	Jean-Baka Domelevo Entfellner
	Dream big but start small: The case of WASLITBRE project	Ezekiel Adebisi	Pandam Salifu
	West African Center of Excellence for Global Health Bioinformatics Research Training	Seydou Doumbia	Jeffrey Schaffer
	Nurturing Genomics and Bioinformatics Research Capacity in Africa (BRECA)	David Kateete	David Kateete
	Student Showcase		10 min
	Panel Discussion with Q & A		30 min
17:30	Tea/Coffee Break (IEC & PI's)		
19:00	Dinner (Fountain Area)		





SESSION 6:

Chairs: Jennifer Troyer & Philip Awadalla

8:25-09:10	Presentation:	Keynote:		Time:
		African history - inferences from modern and ancient DNA	Carina Schlebusch	
Q&A (Online)				5 min
9:10 -10:40	Genetics/Epigenetics of intergenerational transmission of vulnerability and disease	Chair: Philip Awadalla		90 min
	Presentation:	PI:	Presenter:	Time:
	Joint Project Presentation	Dan Stein & Heather Zar	Nastassja Koen	10 min
	Intergenerational Epigenomics of Trauma and PTSD in Rwanda	Leon Mutesa	Stefan Jansen	10 min
	Breast Milk Microbiota Influence on Infant Immunity and Growth (BEAMING)	Alash'le Abimiku	Alash'le Abimiku	10 min
	Ethical and social issues in informed consent processes in African genomic research	Erisa Mwaka Sabakaki	Erisa Mwaka Sabakaki	10 min
	Immunoglobulin gene diversity in an African population and impact on antibody function in HIV infection	Lynn Morris	Simone Richardson	10 min
	Panel Discussion with Q & A			





10:40-11:00	Presentation:	Presenter:	Time:
	H3Africa/H3ABioNet webservices showcase	Mamana Mbiyavanga	15 min
	Q & A		5 min
11:00-11:30	Tea/Coffee Break		30 min
SESSION 7:			
11:30 -13:00	The Genomics of Complex Disease in Africa	Chairs: Charles Rotimi & Audrey Duncanson	90 min
	Presentation:	PI:	Time:
	Genomics-related ethical considerations and guidelines	Joseph Ochieng	10 min
	Capacity Development	Dwomoa Adu	10 min
	Genome-wide association and genetic studies	Michele Ramsay	15 min
	CHAIR Resource: Towards unravelling the determinants of cardiovascular diseases in Africa	Mayowa Owolabi	10 min
	Broader Context of the impact of African Genomics	Ambroise Wonkam	10 min
	Panel Discussion Facilitator: Babatunde Salako		
13:00-14:00	Lunch		60 min
SESSION 8:			
Chairs: Alash'le Abimiku & Audrey Duncanson			
14:00-14:15	Science For Africa Foundation	Dr Judith Omumbo	15 min
14:15-14:55	Fellows Speed Presentations	Group 2	40 min
14:55-15:20	Tools for Enhancing Visibility of Your Research and Citations	Grace Ajuwon	25 min
15:20-16:00	Fellows Speed Presentations	Group 3	40 min

WEDNESDAY 1ST JUNE



16:00-16:30	Tea/Coffee Break		
16:30-16:40	Dedication to Friends & Colleagues lost during the lifespan of the Consortium	Zané Lombard, Ambroise Wonkam & Michelle Skelton	
	Sustainability Session	Chair: Alash'le Abimiku & Co-Chair: Dwomoa Adu	120 min
	Presentation:	Presenter:	Time:
16:40-17:20	Future of Genomics in Africa	Ambroise Wonkam	30 min Q&A 10 min
17:20-17:30	Dr Roger Glass - Director of the John E. Fogarty International Center		10 min
17:30-17:50	Unlock the African Genetic Diversity	Xavier David	20 min
17:50-18:20	Data & Biorepository Access Committee Update	Akin Abayomi	30 min
18:20 -18:50	Long term H3Africa Data Storage	Nicky Mulder	10 min
	Discussion		20 min
18:50-19:00	Achievements & Awards	Zané Lombard, Ambroise Wonkam & Michelle Skelton	
	CLOSING		
19:00	Informal Dinner for Steering Committee Members		

THURSDAY 2ND JUNE



Excursions & Departures



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