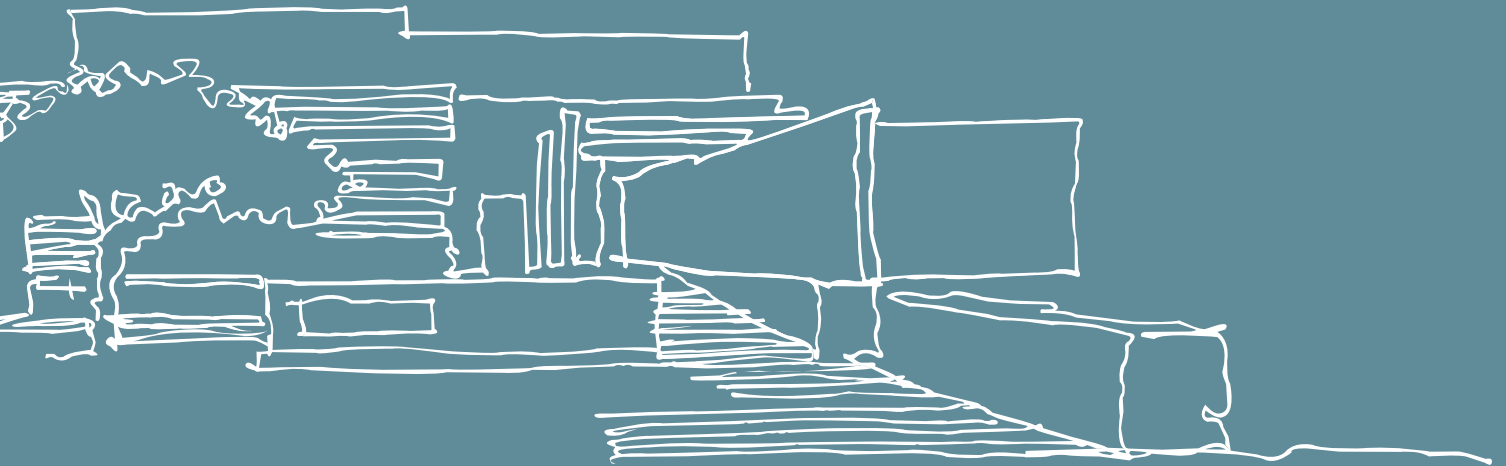


SUMMER SCHOOL ON DEVELOPMENTAL ORIGINS OF
HEALTH AND DISEASE TRANSLATIONAL SCIENCE:
FROM CELL TO SOCIETY
21-24 NOVEMBER 2017

A CREATIVE SPACE FOR THE MIND



INTRODUCTORY NOTE

The Stellenbosch Institute for Advanced Study (STIAS), the African Academy of Sciences (AAS), the MRC Developmental Pathways for Health Research Unit at the University of the Witwatersrand (DPHRU), the DOHaD African Chapter, and other partners are pleased to co-host this Summer School on the Developmental Origins of Health and Disease Translational Science: from Cell to Society.

The focus of the Summer School is to build research capacity and a network of young scientists working on the shared and interconnected fields of cell biology and DOHaD. It is the culmination of two separate but related projects on *Cell Biology and Regenerative Medicine* that was initiated by

the African Academy of Sciences in a series of workshops between 2013 and 2016 on the one hand, and a long-term research project under the Health in Transition theme at STIAS on the *Developmental Origins of Health and Disease and the Sustainable Development Goals: Towards Early Implementation* on the other hand.

Funding from the supporters of STIAS, the AAS and the DPHRU has allowed the co-hosts to bring together the almost forty presenters and participants listed at the back of this programme, representing many countries from Africa and elsewhere. We look forward to an exciting and fruitful learning experience, scientific engagements and networking.



SUMMER SCHOOL ON DEVELOPMENTAL ORIGINS OF HEALTH AND DISEASE TRANSLATIONAL SCIENCE: FROM CELL TO SOCIETY

20 NOVEMBER 2017 14:00 IN THE STIAS SEMINAR ROOM:

MEETING OF THE ADVISORY COMMITTEE OF THE AFRICA DOHAD CHAPTER

21-24 NOVEMBER 2017 SUMMER SCHOOL IN THE STIAS MANOR LIBRARY

PROGRAMME

	21 NOVEMBER TUESDAY	22 NOVEMBER WEDNESDAY	23 NOVEMBER THURSDAY	24 NOVEMBER FRIDAY
Plenary and Q&A: 09:00-10:30	DOHaD: Cell to Society Presenters: • Hendrik Geyer • Nelson Torto • Abdallah Daar • Shane Norris	DOHaD: Cardiovascular and Metabolic Disease in Later Life • Atul Singhal • Eugene Sobngwi	DOHaD Evidence Base for Africa • Peter Byass	Hyperglycaemia in Pregnancy in Africa • Eugene Sobngwi • Abdallah Daar
Tea/coffee break				
Journal Club: 11:00-12:30	DOHaD Basic Science <i>All students to read identified papers in advance</i> Moderators/Discussants: • Atul Singhal • Venant Tchokonte-Nana	DOHaD Epidemiology/ Trials/Cohorts <i>All students to read identified papers in advance</i> Moderators/Discussants: • Justine Davies • Moffat Nyirenda	DOHaD Policy <i>All students to read identified papers in advance</i> Moderators/Discussants: • Shane Norris • Taddese Alemu	Epidemiological Modelling <i>All students to read identified papers in advance</i> Moderator/Discussant: • Juliet Pulliam
Lunch				
Big Research Question Breakout Groups: 13:15-15:00 November 21-23	Improving Maternal Health During Pregnancy in Africa	Tackling the Double Burden of Malnutrition in Africa	Optimising Adolescent Health in Africa: Gender-specific Interventions	DOHaD Africa Chapter Wrap Up & Close
Tea/coffee break				
Dragons Den: 15:15-17:00	Group Presentations	Group Presentations	Group Presentations	
Dinner Session 18:00-20:00	Launch of the Lancet Countdown 2017 Report by Peter Byass Cocktail Reception	Talk by Atul Singhal on “How to Give a Presentation” Buffet Dinner	Talk by Andrew MacNab on “Translation of the DOHaD message: challenges and opportunities” Braai (BBQ)	

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