

**Day 1****Registration**

10.00

**Welcome**

11.00

**Session 1**

			Presentation	Questions
11.10	Noel Cameron	The growth and development of cohort studies	15	5
11.30	Sophie Moore	Using longitudinal data to understand nutrition and health interactions in rural Gambia	25	5
12.00	Charlotte Lane	Cross-context similarities in growth in HIV-exposed and -uninfected infants: a comparison of the growth trajectories in the BAN and Kabeho studies	12	3
12.15	Francesca Little	Growth Curve comparisons to assess impact of HIV infection and ART on Head Circumference profiles of a cohort of South African infants	12	3

**Lunch**

12.30

**Session 2**

13.30	Ken Ong	The value of cohort studies for exploring the aetiology of child obesity	25	5
14.00	William Johnson	Differences in the relationship of weight to height, and thus the meaning of BMI, according to age, sex, and birth year cohort	25	5
14.30	Tom Norris	Is the relationship of adult obesity with cardiometabolic risk factors modified by age of onset, duration of exposure, and childhood growth patterns?	12	3

**Refreshments**

14.45

**Session 3**

15.15	Katie Harron	Data linkage methods in cohort studies	25	5
15.45	Maximiliane Verfuenden	Linkage accuracy as a source of bias in RCTs using unconsented linkage to administrative school data to assess long-term cognitive outcomes	12	3
16.00	Gilberte Martine-Edith	Health and socio-demographic predictors of treatment modality for gestational diabetes: evidence from the Born in Bradford cohort study	12	3
16.15	Britt Wang Jensen	Body mass index trajectories in adult patients with type 2 diabetes	12	3

**Tanner Award lecture**

16.30 Tim Cole

Growth at adolescence: Tanner's legacy and recent SITAR insights

35 10

**Poster viewing and wine reception**

17.15 – 19.15

Maryam Abarghoueinejad	Design, methods and baseline results in young soccer players: The INEX project
Barry Bogin	Inequalities in childhood IQ trajectories in Guatemala according to birth year, school, and height
Courtney Choy	Growth in children between 2-7 years of age: Evidence from Ola Tuputupua'e "Growing Up" in Samoa cohort study
Silvia Costa	Associations of childcare type, duration, and intensity with body mass index trajectories from 10 to 42 years of age in the 1970 British Cohort Study
Fadil Elamin	Radiographic alveolar ridge attainment of permanent teeth in Children from Sudan
Eduardo Guimarães	In search of excellence in youth basketball players. Study design and baseline results of the INEX project
Victoria Harries	Samoan mother's perception of infant hunger and food enjoyment, and association with continuation of exclusive breastfeeding: Foafoaga O Le Ola study
Joseph Kindler	Characteristics of Ultradistal Radius Bone Density during Childhood: Results from the Bone Mineral Density in Childhood Study
Shohei Kokudo	Growth standards of Brahman/Chhetri and Newar/Janajati in Nepal
Zhifei Liu	Does fecal regenerating 1B protein concentration predict growth in rural Malawian infants and children?
Helen Liversidge	Nolla's longitudinal tooth formation data revisited
Kesson Magid	Sex differences in frequency, but not timing of onset or diagnosis of pituitary gigantism: evidence from the Genetics of Endocrine Tumours study
Ellie Robson	The relationship of early-life adversity with adulthood weight and cardiometabolic health status in the 1946 National Survey of Health and Development
Ellen Thompson	Which overweight adults do not realise they are overweight?
Keiko Ueda	Standardization of foot growth curves for Japanese children aged 18-78 months
Charlotte Watson	Latent class models for use in a clinical setting using cohort data
Leo Westbury	Describing change in musculoskeletal aging: a comparison of techniques using data from the Health, Aging and Body Composition Study

**Day 2****Session 4**

			Presentation	Questions
09.00	Andrew Bell	Age Period Cohort analysis: The identification problem and what to do (and not do) about it	25	5
09.30	Leah Li	Changes in life-course BMI trajectories in Chinese population	12	3
09.45	Mingyue Gao	Changes in trajectories for blood pressure among Chinese children and adolescents: evidence from China Health and Nutrition Survey 1991-2015	12	3
10.00	Carlos Varea	Economic crisis, trends in maternal profile and birth outcome in Spain	12	3

**Refreshments**

10.15

**Award lectures**

10.45	Julie Aarestrup	Childhood body mass index and height and risks of polycystic ovary syndrome	15	5
11.05	Martin Mutua	Complete and on-time routine childhood immunization: Determinants and association with severe morbidity in urban informal settlements, Nairobi, Kenya	15	5

**Cohorts in development**

11.30	Benjamin Campbell	Prospective Cohort Study of Childhood Growth and Development among the Ju'Hoansi of Nyae Nyae, Namibia	12	3
11.45	Jelena Sarac	Challenges and opportunities identified in the Croatian Islands' Birth Cohort Study (CRIBS) pilot	12	3
12.00	Nicola Hawley	Cohort Profile: The 'Ola Tuputupua'e' (Growing Up) Study, Samoa	12	3
12.15	Melissa Wake	The Generation Victoria (GenV) cohort: Building tomorrow's frameworks for biosocial collaboration	12	3

**Lunch**

12.30

**Session 5**

13.30	Clare Llewellyn	The nature of nurture: how genetically sensitive cohorts have improved our understanding of gene-environment interplay in the development of obesity	25	5
14.00	Moira Lewitt	Low IGFBP-1 is associated with adiposity but not change in adiposity from midlife to old age in the Swedish Adoption/Twin Study of Aging	12	3

**SSHB 2019 Conference****Tuesday 10<sup>th</sup> September**

14.15	Sinead English	Effects of prenatal stress on lactation and offspring development: linking evolutionary models with human cohort studies	25	5
14.45	Virginia Vitzthum	Testing assumptions on the links between ovarian steroid concentrations and lifetime fertility with cohort data from Bolivian women	12	3

**Refreshments**

15.00

**AGM**

15.15

**Plenary**

16.15 – 17.00	Christopher Kuzawa	Integrating evolutionary theory into longitudinal cohort studies: Insights from a birth cohort in the Philippines	35	10
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**Drop-in-session**

17.00 – 18.00	Tim Cole William Johnson	Q&A on trajectory modelling		
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**Conference dinner & entertainment**

19.00 – 23.00

**Day 3****Session 6**

			Presentation	Questions
09.00	Julia Beaumont	The tooth, the whole tooth and nothing but the tooth- cohort and longitudinal study	12	3
09.15	Patrick Thevissen	Validating reproducibility of tooth development staging techniques based on the prediction of mature root lengths, using longitudinal data	12	3
09.30	Said Nassor Abeid	Analysis of Alu elements within the human Major Histocompatibility class I region in the Comoros Archipelago	12	3
09.45	Tamara Leskovar	Investigating isotopic profiles of human auditory ossicles	12	3

**Refreshments**

10.00

**Session 7**

10.30	Darya Gaysina	Common mental health problems and cognitive ageing	25	5
11.00	Amanda Hughes	Common health conditions in childhood and adolescence, educational attainment and absenteeism in the Avon Longitudinal Study of Parents and Children	25	5
11.30	Komal Bhatia	Does complementary feeding with animal source foods (6-23 months) mediate the effect of predominant breastfeeding (0-5 months) on length at 24 months?	12	3

**Plenary**

11.45	Jennifer Baker	Body size and growth in childhood and the risks of disease in adult life	35	10
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**Lunch**

12.30

**Session 8**

13.15	Barbara Heude	Prenatal factors of variation of cord blood hormones in the EDEN mother-child cohort	25	5
13.45	Peter Thomas	Childhood body size, growth and risks of systemic lupus erythematosus	12	3
14.00	Adam Baxter-Jones	Relationship between trajectories of trunk fat mass development in adolescence through emerging adulthood and cardiometabolic risk at 36 years of age	12	3
14.15	Rebecca Hardy	Life course biological trajectories in cohort studies	15	5

**Closing remarks**

14.35 – 14.45