

Draft Programme: The 12TH CAMBRIDGE WHO/IDF/EASD SEMINAR ON THE EPIDEMIOLOGICAL AND PUBLIC HEALTH ASPECTS OF DIABETES MELLITUS – CLARE COLLEGE, CAMBRIDGE 23rd – 29th August 2015

	Sunday 23rd Aug 15	Monday 24th Aug 15	Tuesday 25th Aug 15	Wednesday 26th Aug 15	Thursday 27th Aug 15	Friday 28th Aug 15
	Introduction	Descriptive Epidemiology	Aetiological Epidemiology	Primary Prevention	Screening and Secondary Prevention	Tertiary Prevention
9.00		What is Diabetes? Scientific basis for current diagnostic & classification /criteria Basics of descriptive epidemiology Temporal / geographical trends in type 1 diabetes and other forms of childhood diabetes	Basics of Aetiological Epidemiology Methods for measuring diet Diet and diabetes risk Life course epidemiology of diabetes	Definitions and approaches to prevention What are the determinants of behaviours, & what interventions are effective in changing behaviours?	Methods of disease prediction & prediction of type 2 diabetes Principles of screening and should we screen for diabetes?	Epidemiology of complications of diabetes Microvascular complications Macrovascular complications Quantifying the total burden of diabetes on health: morbidity, mortality, quality of life
1100 - 1130		COFFEE	COFFEE	10.30 – 11.00 COFFEE	COFFEE	COFFEE
1130		Global diabetes prevalence & temporal trends Ethnic variation in diabetes prevalence	Methods for measuring physical activity Physical activity and diabetes risk	1100-1200 Evidence of the effectiveness of primary prevention 1200-1300 Participant Presentations (2)	1130-1215 Gestational diabetes – epidemiology and consequences + when and how to screen for gestational diabetes 1215-1230 Participant Presentations (3)	Assessing the effectiveness of interventions Assessing the cost-effectiveness of interventions
1230	LUNCH	LUNCH	LUNCH & Group Photo in Fellows Garden	1300 Intro to punting Excursion: Punting & picnic lunch	LUNCH	LUNCH
1400 1500	Faculty meeting Introduction to the Seminar	Group Session 2 Descriptive epidemiology – Discussion of methodological and related issues	1430 Guided science walk thru the colleges	Punting (Clare College to Grantchester Meadows, and a picnic lunch)	1400-1500 Participant Presentations (3, continued) 1500-1600 Group Session 3 Issues in aetiological epidemiology	Classical trials in diabetes & pros & cons of intensive glucose lowering for cardiovascular benefit 1500-1600 Participant Presentations (4)
1600 - 1630	TEA	TEA	TEA	Excursion: Punting & picnic lunch	TEA	TEA

1630	Group Session 1 Get to know participants (research interest & experience)	Participant Presentations (1) Hot topics DEBATE: The use of HbA1C for diagnosing diabetes – pros and cons	Introduction to genetic epidemiology Genetics of obesity Genetics of diabetes Phenotypic heterogeneity of diabetes – relevance for genetic research & clinical context	Excursion: Punting and picnic lunch 1800 DEBATE: Non-diabetic hyperglycaemia: "Pre-diabetes" - is it a useful term?	1630-1730 Group Session 4 Issues in prevention 1730 Guest Lecture: Can epidemiology contribute to understanding what causes type 1 diabetes?	What can the WHO do to help with the epidemic of diabetes? Seminar overview
	WELCOME RECEPTION Scholars Garden)					
1900	DINNER 1930h	DINNER 1900	DINNER 1900	DINNER 1900	DINNER 1900	DINNER 1900
		INTERNATIONAL CUISINE EVENING	Participants meet informally	Participants meet informally	Participants meet informally	Conference Gala Dinner: Departure 29th August a.m. (after breakfast)

CONFIRMED RESIDENT FACULTY

PA: Pablo Aschner PB: Peter Bennett JC: Juliana Chan EG: Ed Gregg WH: William Herman
AR: Ambady Ramachandran ES: Eugene Sobngwi JT: Jaakko Tuomilehto NU: Nigel Unwin

Group sessions (Parallel sessions: 1 (Sunday), 2 (Monday), 3 & 4 (Thursday))

To be agreed

Participant presentations – all take place in the Riley auditorium (forthcoming separate sheet for full list)

Date	Theme	Chair
	Descriptive Epidemiology 1	To be agreed
	Descriptive Epidemiology 2 + Aetiological Epid 1	To be agreed
	Aetiological Epidemiology 2 + Primary prevention	To be agreed
	Primary, Secondary & Tertiary prevention)	To be agreed