DRAFT PROGRAMME: The 14<sup>TH</sup> CAMBRIDGE SEMINAR ON THE EPIDEMIOLOGICAL AND PUBLIC HEALTH ASPECTS OF DIABETES MELLITUS - CLARE COLLEGE, CAMBRIDGE 18<sup>th</sup>-24<sup>th</sup> August 2024

	Sunday 18 <sup>th</sup> Aug	Monday 19 <sup>th</sup> Aug	Tuesday 20 <sup>th</sup> Aug	Wednesday 21st Aug	Thursday 22 <sup>nd</sup> Aug	Friday 23 <sup>rd</sup> Aug
	Introduction	Descriptive Epidemiology	Aetiological Epidemiology	Primary Prevention	Screening and Secondary Prevention	Tertiary Prevention
9.00		0900-1000 What is Diabetes? Scientific basis for current diagnostic & classification /criteria 1000-1030 Basics of descriptive epidemiology	0900-0930 Basics of aetiological epidemiology 0930-1030 Methods for measuring diet + diet & diabetes risk	0900-0930 Definitions and approaches to prevention 0930-1030 Interventions to change behaviour	0900-0945 Methods of disease prediction & prediction of type 2 diabetes  0945-1030 Principles of screening and should we screen for diabetes?	Epidemiology of complications of diabetes 0900-0945 Microvascular complications 0945-1030 Macrovascular complications
1030		COFFEE	COFFEE	COFFEE	COFFEE	COFFEE
1100		1100-1140 Global diabetes prevalence & temporal trends 1140-1210 Temporal / geographical trends in type 1 diabetes 1210-1230 Burden & trends in paediatric type 2 diabetes	1100-1200 Methods for measuring physical activity + PA & diabetes risk  1200-1230 Life course epidemiology of diabetes	1115-1200 Evidence of the effectiveness of primary prevention  1200-1300 Participant Presentations (3)	1100-1145 Gestational diabetes – epidemiology and consequences + when and how to screen for gestational diabetes  1145-1230 Participant Presentations (4)	1100-1145 Assessing the effectiveness of interventions 1145-1230 Assessing the cost-effectiveness of interventions
1230	LUNCH	LUNCH	LUNCH & Group Photo in Fellows Garden	1300 Intro to punting Excursion: Punting & picnic lunch	LUNCH	
1400	Faculty meeting & lunch	1400-1500 Group Session 2 Descriptive epidemiology – Discussion of methodological and	1430 Guided science walk through the colleges	From 1.15 pm Punting (Clare College to Grantchester Meadows, and a picnic lunch)	1400-1515 Participant Presentations (5)	1400-1500 Participant Presentations (6)
1500	Seminar opening: Introduction to the Seminar	related issues  1500-1600 Participant Presentations (1)			1515-1600 Group Session 3 Issues in aetiological epidemiology & prevention	1500-1600 Trials in diabetes: issues - past, present and future
1600	TEA	TEA	TEA	TEA	TEA	TEA
1630 1730	Group Session 1 Get to know participants (research interest & experience) WELCOME	1630-1730 Participant Presentations (2)	1630-1715 Introduction to genetic epidemiology + Genetics of obesity & diabetes 5 minute break 1720-1815 Phenotypic heterogeneity of diabetes –	Voluntary orienteering activity (sign up for this exciting optional activity)	1630-1715 Guest Lecture  1720 - 1815: Hot Topics  DEBATE	1630-1700 Panel discussion with Q&A: 1700-1715 Seminar overview
	RECEPTION Scholars Garden		relevance for genetic research & clinical context			
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 24th Aug (after breakfast)

This draft programme is subject to change