

Annex 2. Programme

Day 1. Monday 16 March 2015 – Chairs: Professor Serge Resnikoff and Dr Ivo Kocur

09:00	Welcome	Professor Brien A. Holden
09:20	Welcome – The scope and purpose of the meeting	Dr Ivo Kocur and Dr Silvio Mariotti
09:45	The magnitude of myopia The prevalence of myopia and higher levels of myopia at global and regional levels and projected increase to 2050	Professor Brien A. Holden
10:15	Vision impairment and blindness in myopia Vision impairment in myopia and comorbid conditions Permanent vision impairment caused by myopia Prevalence of vision impairment and blindness associated with myopia Prevalence and risks for comorbidity with myopia	Professor Tien Y. Wong
11:00	Morning tea	
11:30	Terminology and classification of high myopia and pathological myopia Definition, classification and terminology of myopia and higher myopia, including the vision impairment	Professor Kyoko Ohno-Matsui
12:00	Myopic macular degeneration Definition, description, characteristics and effects	Professor Jost B. Jonas
12:30	Impact of myopia on society Myopia and complications of myopia and social and economic impacts	Professor Seang Mei Saw
13:00	Lunch	
14:00	Breakout sessions – Definitions	
	Group 1. Definitions and methods for prevalence studies of myopia and high myopia and data (to include refractive error and vision impairment due to higher levels of myopia) – current state of surveys of WHO and rapid assessment of avoidable blindness	
	Group 2. Definition of myopic macular degeneration (MMD) for surveys and future publications, protocol for measuring the prevalence of MMD in epidemiological surveys and future publications, including a grading scale and quantification of MMD. Terminology, classification, survey methods and protocols	
15:30	Afternoon tea	
16:00	Plenary session: Definitions, review of outcomes	
17:30	Close Day 1	

Group 1

Facilitator: Professor Kovin Naidoo

Reporter: Mr Tim Fricke (observer)

Participants: Professor Jafer Kedir, Dr Ivo Kocur, Dr Hasan Minto, Professor Ian Morgan, Professor Olavi Pärssinen, Dr Solange R. Salomão, Professor Padmaja Sankaridurg

Professor Seang Mei Saw, Professor Earl L. Smith III, Dr Susan Vitale, Dr David Wilson (observer), Professor Abbas Ali Yekta

Group 2

Facilitator: Professor Serge Resnikoff

Reporter: Dr Monica Jong

Participants: Dr Adriana Berezovsky (observer), Professor Mingguang He, Professor Brien Holden, Professor Jost B. Jonas, Dr Silvio Mariotti

Professor Kyoko Ohno-Matsui, Professor Gullipalli (Nag) Rao, Dr Klaus Trier, Professor Tien Y. Wong, Professor Jialiang Zhao

Day 2. Tuesday 17 March 2015 – Chairs: Professor Mingguang He and Dr Silvio Mariotti

09:00	The day's activities	Chair
09:10	Evidence related to the causes of myopia: optical and environmental Evidence on the causes of myopia progression, e.g. retinal image profile, and the role of the macula and the periphery in the induction of myopia, environment (light), myopia induction models	Professor Earl L. Smith III
09:25	Evidence related to the causes of myopia: genetics, parental history, other Relation of genetics and parental myopia with myopia, Singapore study and CREAM consortium	Professor Seang Mei Saw
09:40	Evidence related to the causes of myopia: genetics and environmental risk factors for onset and progression of myopia Nine years of follow-up data from the Guangzhou Twin Cohort Study	Professor Mingguang He
09:55	Discussion	
10:10	Evidence for myopia control: optical Review of the evidence on the effects of optical intervention: peripheral plus, extended depth of focus, orthokeratology, bifocal spectacles	Professor Padmaja Sankaridurg
10:35	Evidence for myopia control: outdoors, behavioural Review of the evidence on the effects of environmental and behavioural interventions Examples of health policy and possible myopia control activities and interventions implemented – e.g. Chinese Taipei considering laws to monitor the time spent on near devices, and “and or the time” in Wuhan, China	Professor Ian Morgan
11:00	Morning tea	
11:30	Evidence for myopia control: lessons for atropine Review of the evidence on the effects and use of atropine	Professor Tien Y. Wong
12:00	Evidence for myopia control: therapeutic 7-methylxanthine Review of the evidence on the effects and use of 7-methylxanthine	Dr Klaus Trier
12:30	Lunch	
13:30	Breakout session: Future research needed Group 1. Epidemiological research on the prevalence of myopia, high myopia, blindness and vision impairment due to myopia (cataracts, glaucoma, MMD) Group 2. Definition of MMD for surveys and future publications, protocol for measuring the prevalence of MMD in epidemiological surveys and future publications, including a grading scale and quantification of MMD. Terminology, classification, survey methods and protocols Group 3. Vision impairment and blindness due to myopia Group 4. Draft recommendations on the public health implications of interventions	
15:30	Afternoon tea	
16:00	Plenary session: Future research review and outcomes	Group reporters Moderator: Dr Silvio Mariotti
17:30	Close of day 2	

Breakout groups

Group 1

Facilitator: Dr Susan Vitale

Reporter: Dr Hasan Minto

Participants: Mr Tim Fricke (observer), Professor Jafer Kedir, Dr Ivo Kocur, Dr David Wilson (observer), Professor Olavi Pärssinen

Group 2

Facilitator: Professor Earl Smith III

Reporter: Professor Padmaja Sankaridurg

Participants: Dr Silvio Mariotti, Professor Seang Mei Saw, Dr Klaus Trier, Professor Jialiang Zhao

Group 3

Facilitator: Professor Nag Rao

Reporter: Dr Monica Jong

Participants: Professor Jost B. Jonas, Professor Kyoko Ohno-Matsui, Dr Solange R. Salomão, Professor Abbas Ali Yekta, Dr Adriana Berezovsky (observer)

Group 4

Facilitator: Professor Tien Wong

Reporter: Professor Kovin Naidoo

Participants: Professor Brien Holden, Dr Silvio Mariotti, Professor Serge Resnikoff, Professor Mingguang He

Day 3. Wednesday 18 March 2015 – Chair: Professor Brien A. Holden

09:00	Brief outline of the morning Housekeeping: transfers to the airport, lunch, luggage storage	Chair
09:10	Plenary session: conclusions and recommendations <ul style="list-style-type: none">Action plan/roadmap for establishing definitions of myopia, high myopia and MMD, further research neededConclusions and recommendations and next steps, i.e. creating a category for MMD in blindness surveys, dealing with myopia progression at clinical level Follow-up meeting and agreed timelines	Presenter: Dr Ivo Kocur Moderator: Dr Silvio Mariotti
12:00	Close	
12:10	Lunch	