Technical Consultation on Global Prevalence and Disease Burden of Thiamin Deficiency – Workshop 2
March 30-31, 2017
New York Academy of Sciences
7 World Trade Center, 250 Greenwich Street, 40th Floor
New York, NY, 10007

Scientific Organizing Committee
Gilles Bergeron, PhD – Sackler Institute for Nutrition Science
Kenneth Brown, MD – Bill and Melinda Gates Foundation
Gerald Combs, PhD – Tufts University
Maria Elena Jeffers, PhD – Centers for Disease Control and Prevention
Daniel Roth, MD, PhD – Hospital for Sick Children

In-person Participants
Bola Adamolekun, MD – University of Tennessee
Lorna Cox – MRC Human Nutrition Research
Aviva Fattal-Valevski, MD – Tel Aviv Medical Center
Elizabeth Frank, PhD – ARUP Labs and University of Utah
Laurent Hiffler, MD – Doctors without Borders
Lwin Mar Hlaing, PhD – National Nutrition Center, Ministry of Health and Sports, Myanmar
Sengchanh Kounnavong, PhD – National Institute of Public Health (Lao)
Homero Martinez, MD, PhD – Micronutrient Initiative
Maral Mousavi, PhD – Harvard University
Lynnette Neufeld, PhD – Global Alliance for Improved Nutrition (GAIN) / Micronutrient Forum
Maria-Nefeli Tsaloglou, PhD – Harvard University
Kyly Whitfield, PhD – Mount Saint Vincent University, Halifax
Frank Wieringa, PhD – Institut de Recherche pour le Developpment (IRD)

Additional Participants
Lucien Bettendorff, PhD – University of Liege
Roger Butterworth, PhD – University of Montreal
Philip Fischer, MD – Mayo Clinic
Lisa Rogers, PhD – World Health Organization
Zita Weise Prinzo, MSc – World Health Organization
Thursday, March 30

12:00 – 1:00 Lunch

1:00 – 1:20 Introduction and Workshop 2 Objectives – Gilles Bergeron

1:20 – 1:40 Workshop 1 Summary – Megan Bourassa

1:40 – 4:20 Plenary Session - Complementary information on measurement and estimates of prevalence

Moderator – Gerald Combs

1:40 – 2:10 Measuring Thiamine Deficiency with the Erythrocyte Transketolase Activity Assay

Lorna Cox

2:10 – 2:40 Point of Care Diagnostics and their Applications to Thiamine Assessment

Maral Mousavi and Maria-Nefeli Tsaloglou

2:40 – 3:10 New Data Presentation (Food Balance Sheets, Infant Mortality, Beriberi Case Definitions, Questionnaires)

Megan Bourassa

3:10 – 3:20 Afternoon Break

3:20 – 3:50 Thiamine Deficiency and Intervention Programs in Myanmar

Lwin Mar Hlaing

3:50 – 4:20 Thiamine Deficiency and Intervention Programs in Lao

Sengchanh Kounnavong

4:20 – 5:20 Task Force Discussion Groups

4:20 – 4:30 Introduction and objectives of the discussion groups: consolidate scientific agreement on topics and identify research agenda

Mireille Mclean

4:30 – 5:20 Task Force Discussions: Define Research Agenda and Points of Agreement

Biochemical Measurement: Gerald Combs, Lorna Cox, Elizabeth Frank (Chair), Maral Mousavi, Maria-Nefeli Tsaloglou, Frank Wieringa

Clinical Assessment: Bola Adamolekun, Laurent Hiffler (Chair), Aviva Fattal-Valevski, Homero Martinez, Daniel Roth

Intervention Programs: Ken Brown, Lwin Mar Hlaing, Maria Elena Jefferds, Sengchanh Kounnavong, Lynnette Neufeld, Kyly Whitfield (Chair)

6:00 Dinner at Amada - 250 Vesey St (Brookfield Place Mall)
Friday, March 31

8:30 – 9:00 Breakfast

9:00 – 11:00 Continue Task Force Discussion *(Delegate Writing Assignments, Prepare Summary of Discussion)*

10:00 – 11:00 Morning Snack Served

11:00 – 12:00 Presentation of Task Force Discussions to Whole Group

*Moderator – Mireille Mclean*

11:00 – 11:30 Biochemical Measurement

11:30 – 12:00 Discussion

12:00 – 1:00 Lunch

1:00 – 3:00 Presentation of Task Force Discussions to Whole Group (Continued)

*Moderator – Mireille Mclean*

1:00 – 1:30 Clinical Assessment

1:30 – 2:00 Discussion

2:00 – 2:30 Intervention Programs

2:30 – 3:00 Discussion

3:00 – 3:30 Afternoon Break

3:30 – 5:00 Discussion of Next Steps and Meeting Close out – Gilles Bergeron