



Nutrition and Tuberculosis

ONLINE ONLY | MAY 22-24, 2024



Ashna Ashesh



Bharati Kulkarni



Finn McQuaid



Chelsie Cintron



Anura Kurpad



Renuka Jayatissa



Course Director
Anurag Bhargava
Professor, Dept of Medicine,
Yenepoya Medical College
Adjunct Faculty, Dept of
Medicine
McGill University



Course Coordinator
Madhavi Bhargava
Associate Professor, Dept of
Community Medicine, YMC
Deputy Head, Center for
Nutrition Studies, YDU,
Mangalore, India



Mario
Raviglione



Soumya
Swaminathan



Jeyashree
Kathiresan



Millicent
February

Registration: <https://www.mcgill.ca/summerinstitute-globalhealth/>

Course Format: Course will be live to online participants approximately 6:00pm to 9:00pm, Indian Standard Time zone (8:30-11:30am Montreal, EDT time zone) each day. Live content will be recorded and accessible to participants until July 1, 2024.

Target Audience: Students of Global Health, Medicine, Clinicians, Nurses, National TB program managers, TB researchers, nutrition professionals and researchers, TB Champions and advocates from civil society organizations, Health systems implementers and researchers

Course Objectives:

- Understand the elements of a person-centered approach to TB and nutrition
- Learn about nutritional requirements, anthropometric and clinical assessments including dietary assessment.
- Understand nutritional counseling and its application in the context of TB.
- Understand management of undernutrition including severe undernutrition in patients with TB, role of macro and micronutrients
- Discuss recent research on nutritional supplementation in TB care and prevention, and implementation of nutritional care in the field.
- Understand the role of epidemiological and economic modelling in estimating the population-level effects of nutritional interventions
- Apply this knowledge and skills to care and prevention of TB in their practice and programs.

Detailed technical program

Day and Time	Speaker	Topic/session (Each session of the 20 minutes, followed by a Q and A and discussion of 10 min)
Day 1: May 22		
6.30 – 6.50	Anurag Bhargava	Course overview: “TB and Nutrition: The big picture and historical Overview”
6.50 – 7.20	Ashna Ashesh, Survivors Against TB (SATB)	Community and public health policy perspective on TB and nutrition
7.20 – 7.55	Anura Kurpad	Nutritional requirements in patients with TB disease
Break: 5 minutes		
8.00 – 8.30	Madhavi Bhargava	Nutritional assessment: anthropometry and clinical
8.30 – 9.00	Renuka Jayatissa	Nutritional assessment: dietary and biochemical
9.00 – 9.30	Discussion and wrap up of the day	
Day 2: May 23		
6:30 – 7.00 pm	Anurag Bhargava	Implications of undernutrition in patients with TB: Status of management guidelines
7:00 – 7:30	Chelsie Cintron	Micronutrients and TB care and prevention: Current evidence
Break : 5 minutes		
7.35 – 8:05 pm	Bharati Kulkarni	Management of severe undernutrition in TB with learnings from management of SAM in children
8:05 – 8.35 pm	Madhavi Bhargava	Salient points for nutritional counselling of patients and families
8.35 – 9:30	Discussion, Q and A, regional perspectives from participants	
Day 3: May 24		
6:30 – 7:15	Anurag & Madhavi Bhargava	RATIONS trial overview & effects on patients and contacts and integration of nutrition in care and prevention
7:15 – 7:30 pm Session discussion – Q and A		
7:30 – 8.00	Finn McQuaid,	Modelling the effect of nutritional interventions on TB burden
8.00– 8.15	Session discussion and Q and A	
Break: 5 minutes		
8:20 – 9.00 pm	Panel discussion Moderator: Anurag	Brainstorming: Where do we go from here Mario Raviglione, Millicent February, Soumya Swaminathan, Jeyashree Kathiresan
9:00-9.30 pm: Final wrap up, discussion, feed back		

Enrolment: On popular demand we have increased the seats to 60 participants online. Last few seats available