

Dementia MasterClass Bangladesh

August – December 2021, virtual course

This is a virtual course, conducted online via a mixture of interactive and self-directed learning. Self-directed learning material will be sent to delegates at the start and middle of each month. On the last Friday of the month at 17:00-19:00 (British time), a two-hour online live interactive teaching session will be conducted with course leaders and delegates.

August: Introduction to dementia

Theme 1: Introduction to dementia: prevalence, cause, and impact

- Theme intro and summary Prof Iracema Leroi
- Epidemiology of dementia in South Asia Dr Mathew Varghese
- Definition of dementia and approach Prof Iracema Leroi
- Pathophysiology of dementia Dr Clara Dominguez-Vivero
- Impact of dementia Dr Irina Kinchin

Theme 2: Different types of dementia, Part 1

- Theme intro and summary Prof Iracema Leroi
- Differential diagnosis Prof Iracema Leroi
- Alzheimer disease Dr Clara Dominguez-Vivero
- Alzheimer disease -atypical Prof Iracema Leroi

Friday, 27 August · 17:00-19:00: online live interactive teaching session

September

Theme 3: Different types of dementia, Part 2

- Faculty intro and summary Dr Raisul Khan
- Vascular and mixed dementia Dr Yaohua Chen
- Lewy Body dementia/PDD Dr Joseph Kane
- Fronto-Temporal Dementia Prof Suvarna Alladi

Theme 4: Approach to clinical diagnosis and assessment

- Faculty intro and summary Dr Raisul Khan
- Steps to making a diagnosis Dr Raisul Khan
- Cognitive assessment Dr Kavitha Perumparaichallai
- Practical cognitive evaluation Dr Kavitha Perumparaichallai
- Behavioural and psychiatric symptoms of dementia Tomás León
- Practical neuropsychiatric symptom evaluation Tomás León
- Functional assessment in dementia Alison Holden
- Practical evaluation of functional ability - demonstration Alison Holden
- Neuroimaging and lab investigations Dr Robert Briggs

Friday, 1 October · 17:00-19:00: online live interactive teaching session

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November: Intervention

Theme 5: Management of dementia, Part 1

- Faculty intro and summary
- Medication management I: anti-dementia drugs
- Medication management II: Behavioural and psychiatric symptoms of dementia

Sanjib Saha

Prof Iracema Leroi

Dr Clara Dominguez-Vivero

Theme 6: Management of dementia, Part 2

- Faculty intro and summary
- Medications of the future: Disease modifying therapies
- Psychosocial intervention I: Cognitive approaches
- Psychosocial intervention II: Arts-based approaches

Sanjib Saha

Prof Iracema Leroi

Dr Sridhar Vaitheswaran

Nikky Taylor

Friday, 19 November · 17:00-19:00: online live interactive teaching session

December: Beyond the clinic

Theme 7: Prevention of dementia, information and education of dementia

- Faculty intro and summary
- "Prevention of dementia I
Session 1: Risk factors for dementia"
- Prevention of dementia I: Modifying risk factors -
Session 2: Modification of risk factors,
particularly in relation to South Asian risks

Dr Shahriar Faruque

Sarah Fox

Sarah Fox

Theme 8: Carer support, legal aspects

- Faculty intro and summary
- Impact on carers and support for carers
- Alzheimer Society Bangladesh
- Day programs and residential care
- Capacity and consent and legal status in Bangladesh

Dr Shahriar Faruque

Dr Soumya Hegde

Azizul Haque (*in Bengali*)

Dr Jayashree Dasgupta

Justice Md. Nazrul Islam

Talukder

Date TBC · 17:00-19:00: online live interactive teaching session

January: Final conference

- Complete QI project
- Live or online event in Dhaka as per circumstances
- Poster presentations by delegates
- Team dinner and Prize giving/Mini-conference
- Structure for live session:
 - 20 min didactic slide summary
 - 5 min questions
 - Interactive breakouts in 4 groups case-based discussion x 25 min
 - Report back 15 min per case x 4
- Project discussion

Chair: Dr Badrul Islam

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Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin



University of California
San Francisco



Schizophrenia Research
Foundation

