

NUS-Priority Research In Medical Education

Expectation of the 21st Century Skills That Should be Mastered by the Future Health Professionals



Competence-based medical education require more soft-skills and complex skills as the abilities of medical graduates. To assess the soft and complex skills, more formative assessment is recommended. This study uses a participatory action research with teachers and students in Indonesia to start the more student-centred curriculum with soft skills and formative assessment. We did a literature review on soft skills training and formative assessment in medical education, followed by the Delphi technique and then the PAR methods. About 40 teachers and 40 students from 8 Faculty of Medicine joined the first cycle of PAR (twice focus group discussions with a webinar in between) on exploring the problems in the current curriculum and assessment system. The next cycle of PAR will be next year 2021, to stimulate 'champions' of the participants to train the other medical teachers by initiating a small scope of soft-skills curriculum and formative assessment. Results will be obtained from October-November 2020 and continued to 2021.

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Mora is an Associate Professor and Head of Department of Medical Education and Bioethics Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada. Her research interest are mainly on doctor-patient communication skills and culture. She is also an active general practitioner and has been leading the development of the postgraduate family medicine specialisation training in Indonesia.

An Integrative Approach to Needs Assessment and Curriculum Development of the First Public Health Major in Singapore



There has been an increasing demand for a curriculum developed around a Second Major in Public Health from both NUS and the industry. This presentation will share on the needs assessment and process of curriculum development for a Second Major in Public Health, the first of its kind in Singapore. We used the integrated framework for curriculum development in higher education, which consisted of five stages. It is envisioned that the new programme will be complementary to the existing Minor and the MPH programmes, in providing greater breadth and depth in our public health curricula, as well as in meeting the needs of the sector.

Dr LIM Boon Tar Raymond

Saw Swee Hock School of Public Health, National University of Singapore

Dr Raymond Lim is a senior lecturer and a public health physician with the Saw Swee Hock School of Public Health. Other than being the Director of Student Life in the School, he also oversees undergraduate public health education as the Director of the Public Health Minor and Second Major Programmes.

Date : 2 November 2020 (Monday)
Time : 12.30pm - 1.30pm (30mins each)



This session will be conducted online

Each Speaker:
20mins pre-recorded presentation +
10mins 'Live' Q&A

Registration closes on 29 October 2020.

Register at:
<https://inetapps.nus.edu.sg/fds/Default.aspx> or
QR code

(account registration is required for new users)

