

An invitation to all LSU Health Faculty

International Association of Medical Science Educators (IAMSE): Spring Audio Seminar Series

Series Theme: Curriculum Design and Evaluation

Thursdays in March* from 11:00 am – 12:00 pm
Conference Room 7, Isidore Cohn, Jr. Learning Center
Lions-LSU Building, 6th floor

Sessions are live presentations that include interactive discussion among international participants and will be available for live viewing.

To register, or for more information, please email omerad@lsuhsc.edu or call 504-568-2140.

SERIES OVERVIEW: Curriculum development and evaluation in the modern health sciences environment poses many challenges from the perspective of course developers. Faculty members face an ever-increasing demand to develop integrated courses that incorporate active learning and that are also matched to assessment and program evaluation criteria. To meet this demand and provide quality education programs, faculty members must have a thorough understanding of course design. The IAMSE Spring Series will cover several key topics to help course directors design courses based on carefully planned objectives and expected student outcomes, assess student performance using several types of questions, and perform detailed program evaluation to help gauge course effectiveness and promote successful quality improvement. Session 1 will explore issues related to instructional design with emphasis on creating measurable learning objectives using Blooms Taxonomy, and utilizing a backwards design approach to course development. Session 2 will focus on how to use curriculum mapping to identify content gaps and undesired redundancy within programs. The next two sessions will demonstrate how to perform post-hoc multiple choice item analysis using psychometric data and how to design effective essay questions that assess student knowledge. The final session will concentrate on methods to connect program evaluation to continuous quality improvement.

SEMINAR SCHEDULE: All Seminars take place from 11AM – 12PM

Date	Seminar Topic	Presenter(s)
Mar 3	Instructional Design – Learning Objectives: Backwards Design, Blooms Taxonomy	Michelle Yoon
Mar 10	Planning for Curriculum Mapping	Diana Kurzweil
Mar 17	Testing your Test: Assessing the Quality of Test Items	Veronica Michaelson
Mar 24	Essay Exams: Beyond Knowledge and Recall of Factual Information	Amy Wilson-Delfosse and Klara Papp
Mar 31	Applying quality improvement principles to advance faculty development *NOTE: Due to the Academy Spring Symposium, this session will be made available BY REQUEST ONLY at a later date.	Andrea Berry, Julie Bridges Catalano, and Don Robinson

This series is jointly sponsored by the Office of Medical Education Research and Development (OMERAD), School of Medicine and the LSU Health Teaching Academy.