

Award Citations

Dr Michael Botelho, Associate Professor, Faculty of Dentistry, The University of Hong Kong

Dr Michael Botelho has been centrally involved in the design of the dental education programme at **The University of Hong Kong**, advocating enhancement through the use of learning technologies. He stresses that learning is an active intellectual process, which can be facilitated through a problem-based learning curriculum in which students learn to ask the right questions to frame and explore a problem in dentistry. While emphasising the need to ensure that the intended outcomes of learning are as clear as possible, Dr Botelho also acknowledges the need to understand the complexities of how experts think. The award will enable him to undertake a project to create examples of experts commenting on their intuitive expertise.

Dr Gail Forey, Associate Professor, Department of English, The Hong Kong Polytechnic University

Specialising in linguistics, Dr Forey believes that the analysis of discourse has great value in helping teachers to develop their expertise. Research is at the centre of her teaching, in her use of data from her own research, her engagement of students with research tools and her encouragement of students to develop their own agenda in order to improve their practice. Her academic leadership includes the role of programme leader, through which she has introduced classroom-based action research, and the informal mentoring of junior colleagues. Dr Forey's award will support the filming of excellent teachers as a way of showcasing "best practices" in teaching through English.

Professor Woo Kam-tim, Associate Professor, Department of Electronic and Computer Engineering, The Hong Kong University of Science and Technology

Professor Woo Kam-tim has introduced many changes in the way engineering is taught, including encouraging students to take the maximum responsibility for their own learning, working on real world problems, having a concern for "soft" interpersonal skills and social responsibility and taking an inclusive attitude to less able students. Central to all of this is his wish for students to discover a passion for their work. His courses are rated highly by students, and his work has led to the establishment of the Centre for Global and Community Engagement at The Hong Kong University of Science and Technology. Professor Woo's award will enable him to support outreach work for schools, in which groups of school students will explore underwater robotics.