

LEARNING SCIENCE AND LEARNING DESIGN

1 Day Professional Learning Bootcamp for Teachers and School Leadership

Thursday August 2

HLive Lounge, FMG Stadium Waikato

This highly engaging teacher and school leader workshop brings together leading *international* education research in brain science and teaching practice. Be inspired and challenged in this full-day practical workshop where you not only learn how the brain learns best, but what you can do within your classrooms and schools to enhance learning for your students and colleagues.

TOPICS INCLUDE:

- TEACHERS MAKE THE DIFFERENCE
- DEBUNKING COMMON *NEUROMYTHS*
- THE SCIENCE OF LEARNING
- SELF REGULATION AND EXECUTIVE FUNCTION
- BEST PRACTICES IN TEACHING AND LEARNING
- LEARNING FROM AND WITH EACH OTHER
- STUDENT AGENCY AND VOICE
- MINDFUL CLASSROOMS MINDFUL LEARNERS



Prof Melina Uncapher

ABOUT THE PRESENTERS



Andrew Jones

Melina is a Professor in the Dept of Neurology, and is Director of the Education Program at Nueroscape at the University of California (San Francisco). Her research and work uses educational neuroscience to investigate how students learn in the classroom. Melina partners with educators throughout the world to design, implement, and assess education innovations that are grounded in the science of learning. She leads a multi-university Science of Learning network, funded by National Science Foundation. This research program partners faculty at Stanford, UC Berkeley, and UCSF to investigate how executive function/cognitive control contributes to academic achievement in middle childhood.

Andrew is an expert in learning design and teacher professional development. He is currently finishing his PhD research at the University of Melbourne in Learning Design and Teacher Development under the expert tutelage of Professor John Hattie. He has been working in schools in a range of settings both as a teacher and as a school leader for over 20 years. He led the closure and regeneration of four failing schools in the northern suburbs of Melbourne and was seconded to the University of Melbourne as a Research Fellow and Director of the Science of Learning Schools Network. He works regularly with teachers, government, researchers and policy makers across Australia and has worked in New Zealand, Europe, United States and in the Pacific.