FINAL PROGRAM

Science of Learning Research Centre (SLRC) Symposium

The Science of Learning
An Evidence Base to Education in the 21st Century

Friday 1st and Saturday 2nd November 2019

Venue: Queensland Brain Institute (QBI), The University of Queensland (UQ), St Lucia campus

Program

Day 1: Science in the Science of Learning Research Centre
‘Moving forward: the next tranche of the SLRC’

Date: Friday 1st November 2019
Time: 9:00am – 4:45pm; Social Drinks 4:45pm-6:00pm; Dinner 6:00pm – 8:00pm
Venue: QBI (Building #79), Level 7 Auditorium

Facilitator Day 1 – Professor Pankaj Sah, Queensland Brain Institute, UQ

8:30AM – 9:00AM  Registration and Refreshments
Registration at QBI Reception, Level 3
Refreshments on Level 7 Terrace

9:00AM – 9:30AM  Welcome, Acknowledgement of Country, and Summary of Progress in the SLRC
Professor Pankaj Sah, Director SLRC, Director QBI, The University of Queensland

9:30AM – 10:30AM  Keynote Speaker
Dr Sean Kang, Melbourne Graduate School of Education, The University of Melbourne
Reflections on the SLRC: Charting New Waters in the Science of Learning Down Under

10:30AM – 11:00AM  Morning tea (Level 7 Terrace)

11:00AM – 11:20AM  Research Project Theme Leader 1 – Program Overview
Professor Paul Dux, School of Psychology, The University of Queensland
Project: Self-Regulation in the Classroom: What and How Students Learn

11:20AM – 12:00PM  Theme 1 – Program Description
Dr Natasha Matthews and Ms Aisling Mulvihill
School of Psychology, The University of Queensland
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| 12:00PM – 12:30PM | **Research Project Theme Leader 2 – Program Overview**  
Professor Ross Cunnington, School of Psychology,  
The University of Queensland  
*Project: Collaborative Problem-Solving Skills* |
| 12:30PM – 1:00PM | **Theme 2 – Program Description**  
Dr Chase Sherwell, School of Psychology  
The University of Queensland |
| 1:00PM – 2:00PM | **Lunch** (Level 7 Terrace) |
| 2:00PM – 2:30PM | **Research Project Theme Leader 3 – Program Overview and Description**  
Laureate Professor John Hattie, Director, Melbourne Education Research Institute, Melbourne Graduate School of Education,  
The University of Melbourne  
*Project: Professional Development and Assessment Tools for Teachers* |
| 2:30PM – 4:15PM | **Science of Learning - Jacobs Foundation presentations** |
| 2:30PM – 2:45PM | **Overview of Jacobs Foundation and Fellowship Scheme and Introduction of Jacobs Foundation Fellows**  
Ms Gelgia Fetz Fernandes, Program Manager,  
Young Scholar Programs, Klaus J. Jacobs Awards, Editor |
| 2:45PM – 3:30PM | **Treatment effect forecasting: What is it, and why should you care?**  
Associate Professor Drew Bailey, School of Education, University of California, Irvine |
| 3:30PM – 4:15PM | **Personalised learning with and without technology: Current approaches, challenges, and needs for further development**  
Dr Julia Moeller, Assistant Professor, Educational Psychology,  
Institute of Education, University of Leipzig, Germany |
| 4:15PM – 4:35PM | **The Greater Springfield Learning Coalition**  
Dr Richard Eden, Executive General Manager – Education and Smart City Enterprises, Springfield City Group |
| 4:35PM – 4:45PM | **Day 1 Closing Comments**  
Professor Pankaj Sah, Director SLRC, Director QBI,  
The University of Queensland |
| 4:45PM – 6:00PM | **Social Drinks** (Level 7 Terrace & Interaction Area) |
| 6:00PM – 8:00PM | **Informal BBQ Dinner** (Level 7 Terrace & Interaction Area) |
Day 2: Partner Schools Translation
‘Partnering to learn: the co-construction of evidence-informed school improvement pathways.’

Date: Saturday 2\textsuperscript{nd} November 2019
Time: 8:59AM – 4:30PM
Venue: QBI (Building #79), Level 7 Auditorium

Facilitator Day 2: Professor Annemaree Carroll, School of Education, UQ

8:30AM – 8:59AM Registration and Refreshments
Registration at QBI Reception, Level 3
Refreshments on Level 7 Terrace

8:59AM – 9:01AM Welcome and Introduction of Facilitator for Day 2
Professor Pankaj Sah, Director SLRC, Director QBI, The University of Queensland

9:01AM – 9:30AM Walking with Educators: Enacting Evidence-Informed Change
Professor Martin Westwell, Chief Executive, South Australian Certificate of Education (SACE) Board

9:30AM – 10:25AM Bench to Classroom: Technology, Methods, Engagement
Laureate Professor John Hattie, Director, Melbourne Education Research Institute, Melbourne Graduate School of Education, The University of Melbourne

10:25AM – 10:40AM Partnering to Learn: An overview of SLRC Partner Schools Program
Dr Stephanie MacMahon, The University of Queensland and Mr Luke Mandouit, The University of Melbourne

10:40AM – 11:00AM Morning tea (Level 7 Terrace)

11:00AM – 12.30pm Partner School Project Presentations
15 minute sessions per school
(Two concurrent sessions – Details available at Registration for Day 2 and on display Level 7.
Venues: Auditorium and Interaction Area (adjacent to the Auditorium)
Refer to full details on Program Day 2 Insert (separate page to this Program, available at Day 2 Registration desk)

Auditorium, Level 7
St Anthony’s, Townsville
Wyndham Park Primary School
Our Lady Help of Christians School, Cairns
Mudgeeraba State Special School
St Aidan’s Anglican Girls’ School
Ipswich Flexi School

Interaction Area, Level 7
St Laurence’s, Padua, and Iona Colleges
Brisbane State High School
Brigidine College
Genazzano FCJ College
Anglican Church Grammar School
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| 12:30PM – 1:00PM | **Government Perspective**  
Ms Stacie Hansel, A/Assistant Director-General – State Schools  
Performance, Queensland Department of Education |
| 1:00PM – 2:00PM | **Lunch and Poster Display**  
*Lunch: Level 7 Terrace*  
*Poster Display: Level 7 (near Auditorium)* |
| 2:00PM – 3:00PM | **Keynote Speaker**  
Professor Geoff Masters AO, Chief Executive, Australian Council for Educational Research (ACER)  
*Improving Learning: Lessons from Research and Practice* |
| 3:00PM – 4:00PM | **Panel Discussion**  
Partnering to Learn: Future Challenges and Opportunities  
Professor Pankaj Sah, UQ (Panel Chair)  
Professor Geoff Masters, ACER  
Professor Annemaree Carroll, UQ  
Dr Tanya Vaughan, Associate Director, Evidence for Learning, Social Ventures Australia  
Mr Laban Toose, Principal, Wyndham Park State School, Victoria  
Ms Karen Madden, Dean of Research and Engagement, St Aidan’s Anglican Girls’ School, Queensland |
| 4:00PM – 4:30PM | **Closing Remarks**  
Professor Pankaj Sah, Director SLRC, Director QBI,  
The University of Queensland |

*Conclusion of Symposium (~4:30PM)*