

Centre of Research Excellence RESPOND

Optimising and personalising antimicrobial dosing to reduce resistance

The Centre of Research Excellence RESPOND (CRE RESPOND) is pleased to present the 2027 Education Program, a series of hybrid educational events designed to translate cutting-edge research into clinical practice and improve patient outcomes through antimicrobial optimisation.

Beginning in February 2027, the program will bring together leading national and international experts in infectious diseases, antimicrobial stewardship, clinical pharmacology, and precision dosing. Delivered both in person and online, the program provides accessible, evidence-based education to healthcare professionals across Australia and internationally.

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

CRE RESPOND
CENTRE OF RESEARCH EXCELLENCE
Optimising and personalising antimicrobial dosing to reduce resistance

Key educational events

25 February	Optimising Outpatient Antimicrobial Therapy (OPAT): New Approaches to Delivery and Dosing
15 July	Pharmacokinetic Modelling in Action: From Simulation to Clinical Decision-Making
9 September	Therapeutic Drug Monitoring: Optimising Therapy Through Precision Medicine
28 October	7th Annual Precision Dosing Seminar

The 2027 program will explore key areas of antimicrobial optimisation, including:

- Optimising antimicrobial therapy in OPAT settings
- Pharmacokinetic modelling and precision dosing
- Therapeutic drug monitoring in clinical practice
- Emerging approaches to dose optimisation and individualised patient care

CRE RESPOND attracts a highly engaged audience of physicians, pharmacists, researchers, nurses, and other healthcare professionals seeking practical, clinically relevant education that can be translated directly into patient care.

To maximise reach and impact, all educational activities are supported by ongoing digital engagement, including webinars, recorded presentations, and promotion through professional networks, LinkedIn, X, and the CRE RESPOND YouTube channel.

We invite industry partners to support the 2027 Education Program and align with a globally recognised research network committed to advancing antimicrobial stewardship and improving patient outcomes.

Sponsorship supports the delivery of independent, evidence-based education, expands access to professional development opportunities, and strengthens the translation of research into clinical practice across Australia and the Asia-Pacific region.

For further information regarding sponsorship and partnership opportunities, please contact:

cre.respond@uq.edu.au
j.roberts@uq.edu.au

CRE RESPOND

CENTRE OF RESEARCH EXCELLENCE

Optimising and personalising antimicrobial dosing to reduce resistance

World-leading experts

Antimicrobial Optimisation

- Optimised dosing
- Respiratory infections
- Pharmaco-metrics
- Population pharmacokinetics
- OPAT/HITH
- Worldwide precision dosing
- Pharmaco-genomics
- Antimicrobial resistance
- Sepsis
- Early diagnostics

9223 Registrants across

56 seminars since 2021

Education

Over **197** speakers from **145** organisations across **20** countries

Attracted attendees from over **53** countries

1,429 followers

353 followers

439 Educational Videos on Youtube with 88K views and 875 subscribers

cre-respond.centre.uq.edu.au/education

CRE RESPOND Education Program 2027

23 Feb	**Optimising Outpatient Antimicrobial Therapy (OPAT): New Approaches to Delivery and Dosing** **Chair:** *Dr Fekade Sime*, National Health and Medical Research Council (NHMRC) Emerging Leadership Fellow, School of Pharmacy and Pharmaceutical Sciences, The University of Queensland, Brisbane, Australia
	• **Dr Edward Raby,** Infectious Diseases Physician and Clinical Microbiologist, Fiona Stanley Hospital, Perth, Australia *Subcutaneous Antibiotic Dosing: Expanding Treatment Options in OPAT* • **Mr Zenaw Wolie,** PhD Candidate, The University of Queensland, Brisbane, Australia *Aztreonam-Avibactam Stability: Implications for OPAT Service Delivery* • **Associate Professor Kate McCarthy,** Medical Director of Infection Control, Royal Brisbane and Women's Hospital, and Associate Professor, The University of Queensland, Brisbane, Australia *Optimising Antimicrobial Dosing in OPAT: Key Clinical Considerations*
15 July	**Pharmacokinetic Modelling in Action: From Simulation to Clinical Decision-Making** **Chair:** *Dr Patty Mitre*, Research Fellow, Frazer Institute, The University of Queensland, Brisbane, Australia
	• **Dr Marta Ulldemolins**, Pharmacist and Medical Doctor, Hospital Clínic de Barcelona, Barcelona, Spain *The SMARRT Study: Clinical Applications and Key Findings* • **Professor Cornelia Landersdorfer**, Professor and Research Group Lead, Monash Institute of Pharmaceutical Sciences, Monash University, Melbourne, Australia *A Pharmacometric Case Study in Dose Optimisation* • **Dr Patty Mitre**, Research Fellow, Frazer Institute, The University of Queensland, Brisbane, Australia *Trikafta and Precision Dosing: Translating Models to Practice* • **Associate Professor Andrew Burke**, Infectious Diseases and Thoracic Medicine Physician, The Prince Charles Hospital and The University of Queensland, Brisbane, Australia *Levofloxacin Dose Optimisation Through Pharmacokinetic Modelling*
9 Sept	**Therapeutic Drug Monitoring: Optimising Therapy Through Precision Medicine** **Chair:** *Professor Jason Roberts*, Director, CRE RESPOND, Frazer Institute, The University of Queensland, Brisbane, Australia
	• **Dr Sonia Luque Pardos**, Clinical Pharmacist and Researcher, Hospital del Mar and Hospital del Mar Research Institute, Barcelona, Spain. *Optimising Linezolid Therapy Through Therapeutic Drug Monitoring* • **Dr Midori Nakagaki,** Senior Pharmacist, Royal Brisbane and Women's Hospital, Brisbane, Australia *Dosing Software in Practice: Translating Technology into Better Patient Care* • **Associate Professor Matthieu Grégoire**, Clinical Pharmacologist, University Hospital of Nantes, Nantes, France *Therapeutic Drug Monitoring for Dalbavancin: Current Evidence and Future Directions* • **Dr Paul Williams**, Research Fellow, Frazer Institute, The University of Queensland, Brisbane, Australia *Novel Population Approaches to Explore Drug Use in Bacteraemia*
28 Oct	**7th Annual Precision Dosing Seminar** **Chair:** *Professor Jason Roberts*, Director, CRE RESPOND, Frazer Institute, The University of Queensland, Brisbane, Australia
	• **Dr Hafiz Abdul-Aziz**, NHMRC Emerging Leadership Fellow, Frazer Institute, The University of Queensland, Brisbane, Australia. *The BLING Legacy: How Pharmacokinetic/Pharmacodynamic Evidence Has Shaped Modern Dose Optimisation* • **Dr Amy Legg**, Clinical Pharmacist, Queensland Statewide Antimicrobial Stewardship Program (QSAMSP) and Queensland Health, Brisbane, Australia. *State-of-the-Art Aminoglycoside Dosing* • **Dr Xin Liu**, Research Fellow, Frazer Institute, The University of Queensland, Brisbane, Australia *Physiologically Based Pharmacokinetic and Population Pharmacokinetic Modelling: Informing Precision Dosing Strategies*

*Interstate or international speakers

**This is a preliminary program and may be subject to change

Sponsorship packages for seminars, symposium and workshops

Sponsorship benefits	Platinum sponsorship $20,000	Gold sponsorship $10,000	Silver sponsorship $5,000
Your logo displayed on CRE RESPOND event webpage	X	X	X
Logo displayed on formal E-Invite (with hyperlink to your website)	X	X	X
Your logo appearing on presentation screen at start and end of workshop/seminar*	X	X	X
Acknowledgement on social media (your X and/or LinkedIn account mentioned or your hashtag in CRE RESPOND X and/or LinkedIn post)	X	X	X
Complimentary invitations to the event	x 3	x 2	x 1
Webinar and social media analytics report following the event (LinkedIn, YouTube, Zoom)	X	X	
The post-event survey insights report (ie. Demographics and satisfaction survey results)	X	X	
A copy of the de-identified registration list	X	X	
Inclusion in collaborative discussion about the design of the 2027 program	X		
Opportunity to have your display at in-person events**	X		

Last updated: 14 September 2026.

** Your logo will also appear on recordings of the event housed on the public CRE RESPOND website and YouTube channel.*

** Trestle table and chairs provided. Your pull-up banner and any other promotional material is BYO.

Please contact CRE RESPOND if you wish to customise a sponsorship opportunity.

cre-respond.centre.uq.edu.au

For further details, please contact:
cre.respond@uq.edu.au

CRICOS Provider 00025B • TEQSA PRV12080

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA
CREATE CHANGE