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I am delighted to welcome you all to the 2021 Vice-Chancellor’s Education and Research Awards.

Since the global COVID-19 pandemic began in 2020, the consequences and ramifications to our staff, students and the wider Monash community, both in Australia and overseas, have been difficult and far-reaching.

However, despite the ongoing challenges we have experienced, it is always important that we acknowledge and celebrate the impact of our leaders in education and research.

To acknowledge the quality of what has been achieved through these awards is one part of a broader recognition of superlative efforts. The achievements of the 2021 recipients epitomise the talent and potential of our University, as they continue to develop and enhance innovation and excellence in research, learning and teaching.

The awards for Education Excellence highlight the importance of high-quality teaching programs to the University mission. Our colleagues recognised this year demonstrate the very best in teaching innovation and education program development.

The awards for Research Excellence showcase the world-leading research undertaken by Monash researchers, and the powerful connections forged with government, industry and community.

These awards also recognise Monash staff who, through their dedication to honours and post-graduate supervision, have made a meaningful contribution to fostering emerging leaders in research.

I hope you enjoy this year’s celebration of Monash University’s education and research excellence.

Professor Margaret Gardner AC
President and Vice-Chancellor
Welcome by the President and Vice-Chancellor
Professor Margaret Gardener AC

Presentation of the Vice-Chancellor’s Citation for Outstanding Contribution to Student Learning
Announced by the Deputy Vice-Chancellor (Education) and Senior Vice-President, Professor Sharon Pickering
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Teaching Excellence
Announced by the Deputy Vice-Chancellor (Education) and Senior Vice-President, Professor Sharon Pickering
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Innovation in Learning and Teaching
Announced by the Deputy Vice-Chancellor (Education) and Senior Vice-President, Professor Sharon Pickering
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Programs that Enhance Learning
Announced by the Deputy Vice-Chancellor (Education) and Senior Vice-President, Professor Sharon Pickering
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Excellence in Honours Supervision
Announced by the Deputy Vice-Chancellor (Education) and Senior Vice-President, Professor Sharon Pickering
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Industry Education Programs
Announced by the Deputy Vice-Chancellor (Education) and Senior Vice-President, Professor Sharon Pickering
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Research Excellence by an Early Career Researcher (HASS)
Announced by the Deputy Vice-Chancellor (Research) and Senior Vice-President, Professor Rebekah Brown
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Research Excellence by an Early Career Researcher (STEM)
Announced by the Deputy Vice-Chancellor (Research) and Senior Vice-President, Professor Rebekah Brown
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Research Enterprise
Announced by the Deputy Vice-Chancellor (Research) and Senior Vice-President, Professor Rebekah Brown
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Research Impact (Economic and Social Impact)
Announced by the Deputy Vice-Chancellor (Research) and Senior Vice-President, Professor Rebekah Brown
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of the Vice-Chancellor’s Award for Excellence in Postgraduate Research Supervision
Announced by the Deputy Vice-Chancellor (Research) and Senior Vice-President, Professor Rebekah Brown
Presented by the Vice-Chancellor, Professor Margaret Gardner AC

Presentation of Monash Honour Roll
Announced by the Provost & Senior Vice-President, Professor Susan Elliott AM
Presented by the Vice-Chancellor, Professor Margaret Gardner AC
Associate Professor Cornelia Landersdorfer, Dr David Shackleford, Dr Yassmin Samak and Associate Professor Joseph Nicolazzo
Faculty of Pharmacy and Pharmaceutical Sciences

The team developed and established an innovative approach to teaching concepts and applications of pharmacokinetics (PK) and pharmacodynamics (PD), i.e. how drugs interact with the body. This novel approach enhanced student learning through engagement with interactive dynamic simulations using authentic industry-standard software. Students gained workplace-relevant skills by applying simulations to drug development scenarios in workshops and team-based assessments. The impact of this approach includes improved student experience evidenced by formal and informal feedback, ability of students to link and apply complex concepts demonstrated in assessments and exams, and national and international speaking and teaching invitations for teaching staff.

Dr Jason Choo, Dr Paul Nguyen and Michael Ciaravolo
Faculty of Business and Economics

The COVID Economy (TCE), is a one-hour ZOOM broadcast, hosted by staff, where students can seek answers about the economic impact and regulatory response to the COVID19 outbreak. Each themed episode features a panel of content experts from industry and academia. TCE is available to all students in Banking and Finance and is advertised across multiple Moodle sites. TCE was established in response to urgent student questions about how COVID impacts their family and individual financial well-being. As historic and unprecedented responses occur, TCE responds to students who seek education that goes beyond the scope of their studies.
Dr Jennifer Bleazby  
**FACULTY OF EDUCATION**

Dr Bleazby draws upon the Community of Inquiry approach to eLearning in order to design innovative online resources that foster higher order thinking and inclusive communities. These resources have been used in two Masters of Education units so as to foster thinking skills; a deep understanding of complex social justice problems; inclusive online communities; intercultural understanding and dialogue. Both units have received outstanding evaluations. Dr Bleazby's work has been disseminated through scholarly and media publications and a teaching resource published on Harvard University’s Justice in Schools website. In 2020, she received the Dean’s Award for Outstanding Contribution to Student Learning.

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Tom Harber  
**FACULTY OF LAW**

Tom Harber has designed and taught a unit that rapidly improves students' ability to negotiate. He has achieved this by adopting a truly blended-learning approach that immerses students in the material and motivates and inspires them to learn. This has had a profound impact on students’ overall experience, with them rating his unit as one of the highest in the University. Recognition has flowed from his faculty and colleagues.

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Annie Szu-Yu Chen  
**FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES**

Since joining Monash University in 2011, Annie Chen has enthusiastically and passionately worked as a teaching associate, engaging students through an interactive teaching style. She employs innovation through using technology, case studies and role plays to challenge students to think independently and inspiring them to become exceptional problem-solving pharmacists. She fosters a safe learning environment where students grow through constructive feedback. Through her dedication and commitment to encouraging and mentoring students, Annie has maintained a 98% average overall student satisfaction in her teaching and received qualitative recognition from students and colleagues over the years.
Dr Ilya Fridman  
**Faculty of Art, Design and Architecture**

Dr Ilya Fridman creates active learning experiences for face-to-face and online classes within undergraduate and postgraduate Design Thinking units. Ilya’s classes allow students from different university faculties to experiment with design approaches via hands-on practice and learn transferable employability skills such as creativity, complex problem-solving and collaboration. He constantly explores new strategies to inspire learning by seeking direct student feedback and adapting his teaching approaches to suit diverse learner cohorts. Ilya’s efforts have been met with consistently high SETU responses and positive unsolicited student communication highlighting how Design Thinking skills have helped them within their respective professional careers.

Brendan Shannon  
**Faculty of Medicine, Nursing and Health Sciences**

Brendan is an early career applicant and lecturer within the Department of Paramedicine and is a registered Paramedic. Brendan operates with a teaching ethos centralised on the premise that if a learner chooses to apply themselves, they have the potential to achieve any goal if they are provided with teaching resources and an environment that is engaging. Throughout his academic career Brendan has significantly developed curriculum across the Paramedicine programs based on industry practice and guided by his own research area of expertise. This has been enhanced through the development of innovative teaching resources that empower and engage the learner.

Dr Efstathios (Steve) Kourabas  
**Faculty of Law**

Modern corporate lawyers must master technical law and possess practical, professional, and more broadly, ethical, characteristics expected of clients, employers, and the broader society. Dr Kourabas’ teaching approach goes beyond law ‘on the books’. He emphasises deep, knowledge-based learning, core competencies such as creativity and collaboration and character qualities such as curiosity and adaptability. The result? Monash law graduates won’t follow the path set out for them; they will build it. Corporate law graduates from Monash law enter the profession with knowledge and commitment required of conscientious professionals dealing with some of the most pressing matters of our time.
Associate Professor Amudha Kadirvelu  
**FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES**

Amudha believes that interactions between the academic community members and their environment is vital to influence and nourish teaching and learning. She spearheaded an initiative to revitalise the learning spaces in the Monash Malaysia Medical school. Amudha also successfully championed the school’s transition process from face-to-face to fully online delivery of medical education during the pandemic crisis. Further, her creative educational approaches in pharmacology teaching have been adopted by fellow staff and well received by students.

Dr Hendrika Duivenvoorden  
**FACULTY OF SCIENCE**

Dr Hendrika Duivenvoorden is an education-focussed assistant lecturer within the School of Biological Sciences. She has pioneered outstanding transformations to the curricula and resources of second-year Genetics over the past two years, purposely developing them to be more engaging, authentic and interactive for students. This has invigorated the student satisfaction of laboratories, workshops and assessments. Further, Hendrika’s initiative and proficiency with eAssessment online assessment design has been influential University-wide.

Dr Zareh Ghazarian  
**FACULTY OF ARTS**

Dr Zareh Ghazarian has consistently made a positive impact on the learning experiences of students studying Politics at the undergraduate and postgraduate levels. Zareh has continually demonstrated creativity and innovation in inspiring and equipping students with the confidence and skill-set needed to tackle the most challenging local and international policy issues. The units designed and delivered by Zareh showcase his enthusiasm for teaching as well as a robust formative and summative assessment programme. Using a range of empirically-based developments in traditional and technology-based approaches, Zareh’s teaching inspires students to connect with conceptual advances through the integration of real-world experiences.
Dr Claudio Labanca
FACULTY OF BUSINESS AND ECONOMICS

Dr Claudio Labanca is an early career lecturer of labour economics who is passionate about actively providing students with skills that are, and will be, in high demand in the labour market. Claudio’s teaching approach is shaped by the constant interplay between cutting-edge theoretical models and empirical applications. This approach enables students to identify and interpret economic trends, and to uncover the causal effects of certain economic phenomenon or government policies. Claudio’s innovative approach provides students with an unique set of practical tools that are in high demand in the industry. His effort has been repeatedly recognized by his many enthusiastic students.

Amélie Scalercio
FACULTY OF ART, DESIGN AND ARCHITECTURE

Amélie Scalercio coordinates and teaches practical, studio-based Drawing units. She strives to construct innovative, engaging and meaningful learning experiences for all students through student-centred approaches. In 2020, Amélie’s focus shifted to the digital space of online learning where, very quickly she understood the objective was not to replicate the studio experience but rather consider new ways of working through embracing inventive, engaging and most importantly, humanised, personal approaches. By encouraging students to think creatively about drawing, Amélie inspired students to feel confident to question, experiment, and connect with the world around them forging new and bold responses in unprecedented circumstances.

Johannes Luebbers
FACULTY OF ARTS

Since joining the Sir Zelman Cowen School of Music in 2016, Johannes Luebbers has significantly contributed to thirteen different units, demonstrating leadership in both the Music Theory and Ear Training and Composition and Music Technology areas. Within these units he has innovated curricula, led assessment redesign and inspired students through his passion for, and creative approach to, music education. Through these initiatives, Luebbers has demonstrated consistent excellence in all aspects of teaching and learning, resulting in ongoing influence, motivation and inspiration for students, as evidenced by regular positive student feedback and peer recognition.
VICE-CHANCELLOR’S EDUCATION EXCELLENCE AWARDS

NOMINEES FOR THE VICE-CHANCELLOR’S AWARD FOR TEACHING EXCELLENCE

Associate Professor Wayne Geerling  
FACULTY OF BUSINESS AND ECONOMICS

Dr Geerling challenges the popular caricature of economics as the “dismal science” by showing how economics can be engaging, memorable and highly relevant to students. In a career spanning almost 15 years, he has established a reputation as an internationally-renowned educator, teaching more than 30,000 students at four universities, and developing an innovative and interactive teaching style in large core units of up to 1,000 students. His teaching philosophy and practice is informed by the theory of experiential learning, first pioneered by Kolb (1984), in which the process of learning is driven through lived experience. This is accomplished by creating an active learning environment with an emphasis on practical, real-world contexts. Dr Geerling uses several different strategies inside, and outside, the classroom to promote student engagement and deep learning, including the use of pop culture, classroom response systems, role plays and in-class demonstrations and experiments.

Dr Hue Hwa Au Yong  
FACULTY OF BUSINESS AND ECONOMICS

Dr Au Yong is an enthusiastic educator who is passionate about the three dimensions of student engagement (cognitive, behavioural and emotional) in large classes to achieve high-quality learning outcomes. Drawing on her 15 years of teaching experience, she sparks students’ interest through an active learning approach. As a reflective teacher, she adopts an experimental approach to teaching innovation. She listens to feedback and introduces one innovation per semester. The highlights of her innovations include the use of polling technology for real-time engagement, financial market trading and “In-the-news” forums that have effectively sustained engagement and developed students’ ability to apply theory to practice. In 2018, she led the restructuring of a unit to incorporate a cohort experience and internationalised the curriculum. She contributes to the profession by mentoring many junior teaching staff and authored a widely-adopted textbook. Her sustained strong performance has been recognised by the Dean’s Award for Teaching Excellence.

Dr Benjamin Henley  
FACULTY OF SCIENCE

Dr Benjamin Henley is a passionate, dedicated and accomplished educator. He has made substantial contributions in developing and delivering engaging curricula in climate change science, impacts and policy. Ben’s teaching is focussed acutely on active engagement and placing student experience at the core of the teaching and learning cycle. His documented and detailed strategy, from first contact to class farewell, succeeds in setting high expectations, maximising attendance, amplifying student voice, nurturing contributions, valuing diversity and creating a deep and enduring sense of wonder. His work empowers interdisciplinary cohorts to harness their collective knowledge and skills through creativity. His approaches are regularly sought out by his senior colleagues. Ben focusses on the holistic development of students, from wellbeing and fundamental capabilities to deeper and broader evaluative and creative skill sets. By empowering the next generation with critical knowledge and skills, Ben’s measurably strong success in teaching and learning are having lasting impacts.
Dr Kiri Beilby  
**FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES**

Dr Kiri Beilby began her teaching career in 2017 and is now the course coordinator for the Graduate Diploma of Reproductive Science (GRS) in the MNHS Faculty. In under five years, Kiri has advanced the course to enhance her students’ graduate attributes and work readiness, cornerstones to her teaching philosophy and influenced by six years of prior industry experience. These efforts resulted in her receiving the School of Clinical Sciences Award for Teaching Excellence in 2020, and the Dean’s Award for teaching excellence in 2021. During Melbourne’s lockdown, this exceptionally hands-on curriculum was challenged. Kiri has developed the course to create positive impact on current students and on the innovative delivery of this postgraduate degree post-covid. In doing so, it documents the teaching philosophy that motivates Kiri’s enthusiasm: creating impassioned, job-ready graduates that want to leave their professional communities better than they found them.

Dr Sharon Yahalom  
**FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES**

Dr Sharon Yahalom is a lecturer in the Student Academic Support Unit (SASU) with a background in applied linguistics and education. Her teaching program runs adjunct to the nursing courses in the Faculty of Medicine, Nursing and Health Sciences. Dr Yahalom provides targeted, domain-specific clinical-communication support to undergraduate and postgraduate nursing students from Culturally and Linguistically Diverse (CALD) backgrounds for placement. The curricula and accompanying materials are context-specific, original and unique, drawing on theories of applied linguistics and effective pedagogical practices. Her teaching mode is adaptable and flexible to respond to student needs. Dr Yahalom also co-delivers a program to clinical staff to assist them to work effectively with CALD students. She has consistently maintained SETU scores in the ‘exceeding’ range throughout her appointment. In 2020, Dr Yahalom’s consultations were rated by students as 4.93 out of 5. In Semester 1, 2021, the overall quality of her teaching was 4.94.

Dr Natalia Antolak-Saper  
**FACULTY OF LAW**

Dr Natalia Antolak-Saper is a Lecturer at the Faculty of Law. Her approach to teaching is to inspire in her students a love of the law; to help them to see its social importance, and in this way, to motivate them to engage deeply with the subject. She draws upon contemporary issues and provides practical examples that are grounded in high-quality legal scholarship. She is particularly interested in the unique generational learning style of millennial students and adapts her teaching to emphasise collaboration, connection of principles to real-world situations, and the integration of technologies. In this way she creates an active and engaging learning environment while still respecting the individuality of her students so that they can become transformational lawyers.
FACULTY OF SCIENCE

The first year biology teaching team consists of a multidisciplinary team of enthusiastic and innovative educators that deliver foundation year biology education to a very large and culturally diverse cohort.

BIO1011: Blueprints for life and BIO1022: Life on Earth represent the two largest units consisting of approximately 2100 students each year over two campuses; Clayton and Malaysia. BIO1042: Life in the environment is the smaller unit, consisting of approximately 400 students and is delivered at the Clayton campus only. Central to the delivery of the first year biology curriculum is the flipped classroom model, where theoretical concepts are first delivered online using a combination of readings, videos, interactive activities and formative assessments. These fundamental concepts are further consolidated in one of the weekly workshops, which focus on applying theoretical concepts to real-world scenarios. Their objective is to foster the development of higher levels of metacognition in biological concepts and gain an appreciation for real-world biological problems.
Dr Jarrett Blaustein  
**Faculty of Arts**

Dr Jarrett Blaustein is a pioneer of blended-learning in the School of Social Sciences (SoSS). Since 2015, he has spearheaded pedagogical and technical innovations within Criminology, particularly as coordinator of ATS1421 The Complexity of Crime, one of the largest, most diverse, and strategically important units in the Faculty of Arts. His contributions to learning and teaching have benefitted more than 3500 students in Australia and internationally. He consistently delivers exceptional and captivating content via an immersive and intuitive blended-learning environment that supported a seamless, effective transition to online delivery during the pandemic. His teaching stimulates intellectual curiosity, maximises student engagement, and promotes deeper-learning. He utilises technology to enable clear and efficient communication and facilitate self-directed academic skills development. His methods have been adopted throughout SoSS and his impact is evidenced by SETUs, outstanding student feedback, and his 2020 Award for Innovation in Learning and Teaching from the Faculty of Arts.

Dr Reza Razzaghi  
**Faculty of Engineering**

Dr Reza Razzaghi is an early-career lecturer at the Department of Electrical and Computer Systems Engineering (ECSE). Since 2018/S2, he has made significant contributions to the design and development of new teaching resources, coordination and teaching of units related to Electric Power Engineering at ECSE. These resources have been adopted at Monash University Malaysia. His pedagogy consists of two essential pillars. First, he complements the theoretical content with his relevant research expertise and professional skills to educate employable graduates. Second, using innovative methods, he enhances student engagement towards a better learning experience. He endeavours to continually improve his teaching methods by listening to student feedback.

Dr Mary Jesselyn (Jess) Co  
**Faculty of Business and Economics**

The technological transformation of Introduction to Management (MGC1010) involves the purposeful design of the curriculum, assessment, learning materials and classroom activities that enhances knowledge, understanding and skills through active and social learning facilitated by the judicious use of technology. Led by Dr Jess Co, an experienced education-focused lecturer with expertise in technology-enhanced learning and educational design, the transformation involves a three-pronged approach which includes: 1. the purposeful creation of online interactive resources that replaced lectures, 2. the deliberate construction of the online learning environments, and 3. the considered design and implementation of the in-class workshops supported by technology, grounded on a social constructivist teaching philosophy. Students develop their ability to apply concepts and theories through the use of the case study method. The transformation has impacted close to 3,000 undergraduate students across eight faculties and has resulted in students attaining improved academic performance, increased engagement and enhanced teamwork skills.
Associate Professor Lynette Clearihan

**FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES**

Evidence linking professionalism in practice to patient safety and good clinical care underscores the importance of the ProFessional standards, Ethical behaviour and Student Support (ProFESS) framework. Designed by Associate Professor Lyn Clearihan, the Associate Dean of Professionalism (practice standards) in the Faculty of Medicine, Nursing and Health Science (FMNHS), ProFESS uses the lens of the ‘lived experience as a learning opportunity’ to provide FMNHS students and staff with supportive processes to promote and deepen professionalism understanding and knowledge, especially at times of personal difficulty. Lyn crafted her approach over three decades of clinical general practice; educational research; editing and a diversity of medical education roles developing, delivering and leading education programs. Her passionate commitment to enhancing clinical practice through innovative learning has been recognised with a Dean’s Education Excellence Award (Innovation) and the Award of Member of the Order of Australia (AM) for significant services to medicine and medical education (2021).

Beverley Honig

**FACULTY OF LAW**

How can lawyers think/act like innovative entrepreneurs? To solve this, Beverley Honig created the SITACSTM Student Engagement Model (Student-led Innovation/Tech Assessments/Simulated Clients) linking law-tech-entrepreneurship, enabling profound student mindset shifts, transforming analytical thinkers into unbiased critical thinkers, stimulating deep student engagement levels. Entrepreneurial growth means the legal profession must develop legal tech e.g. agile digitised contracts. Changing landscapes demand flexible billing and risk appetites to match client’s needs. SITACSTM delivers innovative new law subjects, engaging students’ design thinking to create visual, digitised tools for simulated clients such as the Monash Generator.

Dr Tom Chandler

**FACULTY OF INFORMATION TECHNOLOGY**

Working with tutors and academic partners, Dr Tom Chandler has developed a suite of four interlinked, practice based units in 3D modelling, 3D animation and virtual world building in the Faculty of Information Technology. These units have become popular with students from across the university and at international campuses of Monash College, and their design has proven resilient even in lockdown. Much of Tom’s approaches to teaching virtual world building are informed by his own research into evidenced based historical reconstructions; where virtual reality and 3D simulation technologies were first trialled before being introduced into the teaching curriculum. This nexus between teaching and research has brought about new opportunities in the development of immersive, interdisciplinary teaching materials for humanities undergraduates in Australia and in the United States.
Professor Rob Hyndman and Professor George Athanasopoulos

Professor Rob Hyndman and Professor George Athanasopoulos teach forecasting across the Clayton and Caulfield campuses. They are the authors of Forecasting: Principles and Practice (FPP), a free online textbook, also available in print via Amazon. Their contributions to teaching and learning have revolutionised forecasting education worldwide. Their classes lead to “job-ready” graduates, skilled in modern data science tools, who are able to deal with large data and complex problems. The growth in student enrolments in their units and the consistently high student feedback are strong evidence of their high standards and quality teaching. Internationally, this is reflected by the adoption of FPP and associated teaching materials by 889 instructors across 95 countries. To date, the online version of FPP has had 32.2 million page views with 4.5 million users from 209 countries. The associated software package has been downloaded an average of 624 times per day since the start of 2018.

Associate Professor Alistair Evans and Dr David Hocking

The challenges of teaching complex 3D and 4D zoology and anatomy in a remote virtual environment have been addressed through the innovative application of 3D scanning and online 3D interfaces. The 3D imaging and 4D modelling expertise of Associate Professor Alistair Evans and Dr David Hocking have enabled them to develop a novel online platform that allows hundreds of students to simultaneously interact with moving 3D models of skeletons, skulls and teeth for teaching biology, anthropology and palaeontology. Additional benefits are gained through the use of Augmented Reality (AR) and Virtual Reality (VR) functionality for fully immersive interaction and engagement with materials. The development of this approach has enabled similar levels of interactivity with biological specimens that can occur in a traditional teaching laboratory. These materials have been implemented in primary schools and other tertiary teaching institutions and in public outreach.
Virtual Teaching Associate Training Program Team: Dr Betty Exintaris, Dr Nilushi Karunaratne, Dr Stefan Huth, Dr Thao Vu, Steven Walker, Zoe Ord, Lorenna Reynolds and Dr Harry Al-Wassiti

FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES
AND MONASH RESEARCH OFFICE

Improving instruction for Teaching Associates ensures they are better equipped and trained to teach students, thereby enhancing the overall student experience. At the Faculty of Pharmacy and Pharmaceutical Sciences, the Virtual Teaching Associate Training Program offers an innovative, modular, self-regulated online instructional training program which is designed to be delivered in a flexible, inclusive manner. The Virtual Teaching Associate Training Program was designed with learner engagement and preparedness in mind, whilst incorporating a variety of content formats, knowledge checks, reflective practice and peer-to-peer feedback. Given the unique instructional design of the undergraduate degrees taught at the Faculty of Pharmacy and Pharmaceutical Sciences, coupled with the diverse teaching associate base, which includes specifically recruited clinical practitioners with limited teaching experience, mostly located offsite, a faculty-specific, accessible training program was required. This program has been used to train nearly 200 individual teaching associates at the Faculty of Pharmacy and Pharmaceutical Sciences across 6 semesters over three years. Importantly, Students’ and Unit Coordinators’ feedback has shown the positive influence of Teaching Associates on student learning and student engagement.
Global Immersion Guarantee Team: Dr Bodean Hedwards, Professor Sarah McDonald, Dr Mathias Stevenson and Dr Cecilia Hewlett

FACULTY OF ARTS

Established in 2018, the Monash Global Immersion Guarantee (GiG) provides all students in an Arts degree and the associated double degrees, the opportunity to undertake a fully-funded, short-term study program in one of five international locations, including India, Indonesia, Malaysia, China, and Italy. The program itself is interdisciplinary and brings together academics, community leaders, business and civil society organisations to examine local responses to global challenges with a specific focus on the human impact on the environment. Recognising the transformative impact of immersive international experiences on students’ academic success and sense of belonging, GiG was designed to disrupt traditional barriers to mobility. The program was introduced to ensure all students, regardless of means, were able to participate. The innovative design of the program complements the focus on inclusion. GiG takes students out of the classroom and provides opportunities to engage with and learn directly from local leaders and young people in the destination country. The visionary and impactful nature of the program has resulted in significant government support with the program being the recipient of over $4 million in funding as well as multiple awards for best practice. GiG’s success has resulted in it expanding into the Pacific in future iterations and being made available to all Monash students.
Leading a change to assessment practices in dietetics. Enhancing student access, success, participation, progression and experience: Professor Claire Palermo, Associate Professor Simone Gibson, Janeane Dart, Amanda Anderson, Dr Lisa Barker, Dr Tammie Choi, Dr Sue Kleve and Evelyn Volders

Innovative assessment practices in dietetics across academic and work settings have been transformed in the Monash Master of Dietetics. The dietetics team is committed to preparing graduates to improve nutrition outcomes in an increasingly complex world. Competency-based assessment is utilised within health professions to provide evidence that graduates demonstrate preparedness for practice. Over the past five years, the team have developed, implemented and evaluated a world first model for assessment in dietetics. They have changed the philosophy and approaches to competency-based assessment for dietetics students from non-authentic, isolated, and narrowly focussed tasks, to holistic, longitudinal judgements using a program of assessment across the whole Master of Dietetics program. A shared understanding between academics, students and work integrated learning educators has been built incorporating the key evidence that contributes to competency decisions. This programmatic approach considers assessment within the system in which student learning operates, resulting in timely, responsive and improved learning and assessment experiences for students and their assessors. This has enhanced student progression, success and overall experience, especially for students who have previously struggled. This collaborative approach supports students throughout the assessment journey in both the academic and work settings to create graduates ready to contribute to the profession.
Monash Law In House Clinical Program Team:
Professor Jeffrey Giddings, Dr Jacqueline Weinberg, Jennifer Paneth, Jennifer Lindstrom, Karin Frode, Melissa Fletcher, Associate Professor Ross Hyams, Sally Andersen and Sara Kowal

FACULTY OF LAW

The Monash Law Faculty developed Australia’s first clinical legal education program in 1975 and now offers every student the opportunity to participate in this flagship program. Each year, more than 500 undergraduate and postgraduate law students develop their professional identity as ethical, reflective practitioners through engaging in client-focused work on cases and projects in collaboration with expert supervisors. As a component of the Monash Clinical Program, the LAW4811 In-House Clinics were introduced in 2018 to provide students with opportunities to work with supervisors and leading industry partners in specialist clinics across a range of innovative legal areas. As of 2021, there are 255 students participating in one of the 14 diverse clinics including international trade law, law reform, family dispute resolution, health-justice, legal technology, climate justice and human rights.
Enhancing primary pre-service teachers’ knowledge for mathematics through school partnerships: Dr Sharyn Livy and Dr Ann Downton

FACULTY OF EDUCATION

Across all Australian jurisdictions there is a need to improve the quality of mathematics teacher education, including integration of theory and practice. Dr Sharyn Livy and Dr Ann Downton are committed to fostering quality mathematics education for all pre-service teachers (PSTs) at Monash University. Since 2016 they have worked collaboratively to develop a program that builds partnerships with school communities and teachers to help PSTs bridge the gap between theory and practice. The innovative seven-year program focuses on PST’s lived experiences during coursework by broadening their knowledge of effective pedagogies for mathematics teaching in the primary school. The program’s success is evident in data collected from PSTs, teachers, primary school children mathematical lesson observations, interview and SETU data. Participants’ learning experiences are reported in in three international journal articles, three book chapters, two conference presentations, and one teacher education journal as valuable contributions to the profession and teacher education.
Since joining Monash University in 2013, Associate Professor Paula Michaels has supervised nine honours theses to completion in History and in International Studies. Michaels specialises in the social history of medicine, with a strong focus on gender. While her research has primarily centred on the twentieth-century Soviet Union, she has also published on the histories of France, Great Britain, the United States, and, most recently, Australia. The uncommon breadth of her research expertise prepares her to supervise honours students with a wide range of interests. Michaels’ pedagogy of rigor, resilience, and empathy fosters a growth mindset that serves her students in their academic pursuits, their professional lives, and in their roles as engaged citizens. A well-established scholar who connects her students to a global network of colleagues, she models how to pair research excellence with professional and public engagement.

Associate Professor Sean Cain

Sean is an Associate Professor in the School of Psychological Sciences. He joined Monash in 2012 as a Senior Lecturer. He is a dedicated teaching and research staff member, excelling in both. While at Monash, his research career has flourished. Sean is an excellent educator alongside building a world-class research program. He established his School’s flagship Bachelor of Psychology degree, which has grown in enrolment every year. When the Director of Education left our School amidst the COVID-19 pandemic, Sean stepped in as the Interim Director of Education, shepherding the School’s teaching portfolio through the crisis. He has a passion for combining education and research. His dedication to educating future researchers inspired him to develop the Research Internship Program in 2016, giving hundreds of students research training before Honours. This training prior to Honours has allowed his Faculty to greatly enhance their Honours intake.

Associate Professor Kelly-Ann Bowles

Associate Professor Bowles is an experienced educator and researcher with a current h-index of 25 (Google Scholar) and over $2.3 million in grant funding. It is her passion for guiding emerging researchers and her philosophy of treating her students as future collaborators, which drives her teaching outcomes. She has supervised Honours students from Paramedicine, Physiotherapy and Nursing and Midwifery, seeing 18 students through to completion since 2015 (90% receiving a First Class Honours). Six of her students have continued onto higher degree research programs with herself as the primary supervisor. She currently supervises five Honours students, working with co-supervisors from within and external to the University. As paramedicine is a developing area of research, Associate Professor Bowles sees the Honours program as a vital step in developing a strong research culture and she encourages PhD students to co-supervise with her, to develop and diversify their own research leadership skills.
MUARC’s Professional Education Portfolio: Dr Carlyn Muir

Leveraging Monash University Accident Research Centre’s (MUARC) long-standing track record in delivering high quality translational research, we have recently responded to a number of requests from our industry and government partners to provide a range of professional development opportunities. Our relationships enabled us to quickly respond to a federal government opportunity to develop the world’s first Graduate Certificate of Road Safety, and we engaged our industry connections to quickly fill places on this course. This, along with custom courses developed for the World Health Organization and the Commonwealth Government, has led to a rapid shift in MUARC’s operations and the establishment of a formal Professional Education Portfolio.
Personal Protection Equipment and Infection Control Training for Victorian Residential Aged Care Facilities: Professor Debra Griffiths, Samantha Dix, Associate Professor Helen Rawson, Associate Professor Julia Morphet, Associate Professor Philip Russo, and Sarah Watson

Faculty of Medicine, Nursing and Health Sciences

In response to the high risk of a COVID-19 outbreak in Victoria’s residential aged care facilities (RACFs), the Nursing and Midwifery team provided the Victorian Department of Health with a targeted infection control and personal protection equipment (PPE) application training program. The program incorporates practical face-to-face training in PPE and infection control practices and a train-the-trainer “facility champion” model to ensure sustainability and follow up with written material and an innovative, custom-built online competency platform combining virtual reality with artificial intelligence. Between 11/8/2020 and 31/5/2021 the team delivered 324 training sessions to 3588 participants from 241 RACFs across Victoria.
My Allied Health Space: Associate Professor Libby Callaway, Professor Aron Shlonsky, Dr Christina Ekegren, Associate Professor Cylie Williams, Derrick Martin, Professor Ellie Fossey, Dr Em Bould, Associate Professor Kate Tregloan, Matthew Bangerter, Dr Natasha Brusco, Dr Natasha Layton, Professor Prue Morgan and Sue Sloan

FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES, FACULTY OF ART DESIGN & ARCHITECTURE AND MONASH CENTRE FOR PROFESSIONAL DEVELOPMENT & MONASH ONLINE EDUCATION

Team My Allied Health Space partnered with Victorian Department of Health, people with disability, Peninsula Health, Yooralla, and community allied health providers/peak bodies, to co-design My Allied Health Space (MAHS). MAHS (myalliedhealthspace.org) hosts AAA-accessible resources, including a comprehensive learning management system, for:

1. Allied health professionals to build capability to work with people with disability and complex support needs;
2. People with disability to select and evaluate the quality of allied health services received.

With over 280 people registered to use MAHS, and 5.3K website views, Team MAHS has achieved national translation of these industry education resources.
Micro-Credential: Applying Behavioural Science to Create Change:
Dr Filia Garivaldis, Dr Abby Wild, Dr Alexander Saeri,
Associate Professor Annette Bos, Bowen Yang, Dr Breanna Wright,
Dr Denise Goodwin, Emmy Riley, Dr Fraser Tull, Geoff Paine, Ivy Hajduk,
Lena Jungbluth, Professor Liam Smith, Mark Boulet, Nina Laxmandas,
Dr Sarah Kneebone, Dr Stefan Kaufman, Tracy McGregor and
Vicki Kyriakakis

MONASH SUSTAINABLE DEVELOPMENT INSTITUTE

The behaviour change micro-credential, Applying Behavioural Science to Create Change is a professional development program endorsed by the Faculty of Science, designed to enhance participants' understanding of the key drivers and processes that influence behaviour and the tools and methods to apply behavioural science concepts to tackle key global and local challenges. Delivered fully online for the fifth time this year, the course has already helped over 200 graduates apply behavioural insights in their work, and has received outstanding student outcomes including knowledge acquisition and learning satisfaction. Incredibly, 90% of graduates recommend the course to others in their networks.
PREVIOUS VICE-CHANCELLOR’S EDUCATION AWARD RECIPIENTS

VICE-CHANCELLOR’S CITATIONS FOR OUTSTANDING CONTRIBUTIONS TO STUDENT LEARNING

2011
- Dr Daniel Malone, Department of Pharmaceutical Biology, Faculty of Pharmacy and Pharmaceutical Sciences
- Dr Gavin Mudd, Department of Civil Engineering, Faculty of Engineering
- Carolyn Sutherland, Department of Business Law and Taxation, Faculty of Business and Economics
- Dr Kellie Tuck, School of Chemistry, Faculty of Science
- Associate Professor Cristina Varsavsky, School of Mathematical Sciences, Faculty of Science

2012
- Dr Ahmet Sekercioglu, Faculty of Engineering
- Dr Ernest Koh, Faculty of Arts
- Dr Kevin Pimbblet, Faculty of Science
- Ms Suzanne Caliph, Faculty of Pharmacy and Pharmaceutical Sciences
- Dr Patricia Yin Yin Lau, Faculty of Business and Economics

2013
- Dr Becky Batagol, Faculty of Law
- Dr David Manallack, Faculty of Pharmacy and Pharmaceutical Sciences
- Dr Rachel Stevens, Faculty of Arts
- Dr Lincoln Turner, Dr Russell Anderson, Dr Matthew Jeppesen, Mr Martin Jasperse, Mr Kent Wootten, Ms Katie Auchetti,
  Mr Christopher Billington, Mr Philip Starkey, Faculty of Science
- Dr Erica Brady and Mr Peter Wagstaff, Faculty of Business and Economics

2014
- Dr Susie Siew Yuen Ho, Faculty of Science (Early Career)
- Mr Jonathan Tech, Faculty of Business and Economics (Early Career)
- Ms Jessica Chakowa, Faculty of Arts
- Dr Laurence Orlando, Faculty of Pharmacy and Pharmaceutical Sciences
- Dr Sivanes Phillipson and Dr Liang Li, Faculty of Education
- Mr Michael Storr, Faculty of Medicine, Nursing and Health Sciences
- Dr Lincoln Turner, Faculty of Science

2015
- Dr Kathleen Neal, Faculty of Arts (Early Career)
- Dr Scott Wordley, Faculty of Engineering
- Dr Jonathan Li and Mr. Nathan Sherburn, Faculty of Engineering
- Dr Safeera Hussainy, Ms. Barbara Yazbeck and Ms. Maxine Cuskelley, Faculty of Pharmacy and Pharmaceutical Sciences and Library
- Dr Rachel Forgasz, Faculty of Education
- Dr Norman Do, Faculty of Science

2016
- Dr Kristal Lee, Faculty of Medicine, Nursing and Health Sciences
- Dr Kristen McLean, Faculty of Arts
- Team McIntosh: Associate Professor Michelle McIntosh, Dr Laurence Orlando, Ms Kim Styles, Faculty of Pharmacy and Pharmaceutical Sciences
- Dr Russell Anderson, Faculty of Science and Ms Jiachun Huang, Faculty of Engineering (Early Career)

2017
- Dr Adam Clulow, Faculty of Arts
- Dr Jasmina Lazendic-Galloway, Faculty of Science
- Dr Erica Sloan, Faculty of Pharmacy and Pharmaceutical Sciences
- Dr Thu-Ha (Hannah) Nguyen, Monash Business School
- Mr Nick Parkin, Faculty of Arts (Early Career)

2018
- Ms Narelle Dalwood, Faculty of Medicine, Nursing and Health Sciences
- Dr Serow Mun (Jasmine) Hue, Faculty of Science
- Dr Cicily Nesbit, Faculty of Medicine, Nursing and Health Sciences
- Dr Felix Nobis, Faculty of Arts
- Dr Andrew Connor, Faculty of Arts
- Dr Nilushi Karunaratne, Faculty of Pharmacy and Pharmaceutical Science

2019
- Associate Professor Ruth Jeanes, Faculty of Education
- Dr Kristin Lo, Faculty of Medicine, Nursing and Health Sciences
- Gitanjali Bedi, Monash Sustainable Development Institute
- Mike Yeates, Faculty of Information Technology, Teaching Associate Category

2020
- Professor Helen Elizabeth Abud, Associate Professor Priscilla Johannesen and Danielle Rhodes, Faculty of Medicine, Nursing and Health Sciences
- Dr Emilly Jie-Ying Liew, School of Business, Malaysia
- Associate Professor Voi-Lam Mul, Faculty of Business and Economics
- Dr Erin Sandra Leit, Faculty of Education
- Marco Lecci, Faculty of Business and Economics
VICE-CHANCELLOR’S AWARD FOR TEACHING EXCELLENCE

2011
• Mr Ross Brewin, Faculty of Art Design and Architecture
• Dr Dean Hanlon, Faculty of Business and Economics
• Dr Andrew Prentice, Faculty of Science

2012
• Dr Richard Reina, Faculty of Science
• Dr Allie Clermans, Faculty of Education
• Associate Professor Peter Howard, Faculty of Arts

2013
• Dr Leonie Kronborg from, Faculty of Education
• Dr Stephen Maloney, Faculty of Pharmacy and Pharmaceutical Sciences
• Dr Kris Ryan, Faculty of Engineering

2014
• Dr Chris Thompson, Faculty of Science
• Dr Paul White, Faculty of Pharmacy and Pharmaceutical Sciences
• Dr Jane Orikard, Faculty of Arts
• Dr Katherine Lawrence, Faculty of Medicine, Nursing and Health Sciences (Early Career)

2015
• Associate Professor Jan Coles, Faculty of Medicine, Nursing and Health Sciences
• Dr Basia Diug, Faculty of Medicine, Nursing and Health Sciences
• Dr Laurence Orlando, Faculty of Pharmacy and Pharmaceutical Sciences

2016
• Dr Simon Angus, Faculty of Business and Economics
• Dr Julia Chooate, Faculty of Medicine, Nursing and Health Sciences
• Dr Elizabeth Yuriel, Faculty of Pharmacy and Pharmaceutical Sciences
• Dr Jamie Walvisch, Faculty of Law (Early Career)

2017
• Dr Simone Gibson, Faculty of Medicine, Nursing and Health Sciences
• Dr James Roffee, Faculty of Arts
• Professor Alistair Thomson, Faculty of Arts
• Dr Dana Wong, Faculty of Medicine, Nursing and Health Sciences

2018
• Dr Barb Kemp-Harper and Associate Professor Elizabeth Davis, Faculty of Medicine, Nursing and Health Sciences
• Associate Professor Nicolas McQuigan, Faculty of Business and Economics
• Dr Tony Vu, Faculty of Engineering
• Dr Simon Sawyer, Faculty of Medicine, Nursing and Health Sciences
• The Priority Area award goes to a team – Professor Tina Brock, Dr Fiona Kent, Mr Benny Efendie, Dr Johnson George, Associate Professor Amudha Kadirvelu, Dr Chooi Yeng Lee, Ms Jennifer Lindley, Associate Professor Silvalai Sadasivan and Ms Thao Vu from the Faculty of Medicine, Nursing and Health Sciences and Faculty of Pharmacy and Pharmaceutical Science

2019
• Monash Nutrition Indigenous Curriculum Working Group: Julia Rose McCartan, Janeane Dart, Andrea Bryce, Dr Aimee Dordevic, Liza Barbour, Dr Nicole Kellow and Associate Professor Julie Brimblecombe – Faculty of Medicine, Nursing and Health Sciences
• Jock Marshall Reserve Education Team: Associate Professor David Chapple, Dr Susie Ho and Bruce Weir - Faculty of Science | Priority Area Category
• David Robertson and Associate Professor Annette Bos - Monash Sustainable Development Institute

2020
• Associate Professor Michelle D. Lazarus, Faculty of Medicine, Nursing and Health Sciences
• Dr Felix Joachim Nobis, Faculty of Arts
• Associate Professor Jane L.Y . Terpstra Tong, School of Business (Malaysia)
PREVIOUS VICE-CHANCELLOR’S EDUCATION AWARD RECIPIENTS

VICE-CHANCELLOR’S AWARDS FOR INNOVATION IN LEARNING AND TEACHING

2018
• Ms Libby Callaway, Faculty of Medicine, Nursing and Health Sciences

2019
• Dr Jonathan Li and Nathan Sherburn, Faculty of Engineering

2020
• Technological Category Tristan Cui, Charanjit Kaur and Julie Luu, Faculty of Business and Economics
• Curriculum Category - Associate Professor Ramesh Mark Nataraja, Faculty of Medicine, Nursing and Health Sciences

VICE-CHANCELLOR’S AWARD FOR PROGRAMS THAT ENHANCE LEARNING

2012
• Associate Professor Lisa McKenna and Ms Jill French, Faculty of Medicine, Nursing and Health Sciences, Promoting Development of Teaching Expertise in Undergraduate Programs

2013
• Mrs Robyne Bowering and Ms Denise Athanasopoulos, Faculty of Education, The Schools Technology Project

2014
• Dr Kate Cregan, Faculty of Arts

2015
• Ms Josephine Hook, Dr Neil Kimberley, Ms Leanne McCann, Ms Anne Talb, Mr Damian Gleeson, Mr Erik Beyersdorf, Mr Andrew Dixon and Mr David Horne, The Monash Library in collaboration with Faculty of Business and Economics

2016
• Dr Angela Fitzgerald, Dr Wing (Phillip) Keung Chan, Ms Crystal Chatterton, Associate Professor Allie Clemans, Dr Julie Faulkner, Ms Helen Ferguson, Mr Sigfredo Gatuz, Mr Mayur Kataria, Dr Anne Keary, Ms Rhonda Lee, Ms Seshna Maharaj, Associate Professor Graham Parr, Dr Michael Phillips, Ms Karen Marangio, Ms Monique Sharp, Dr Pearl Subban, Dr Rosalie Trioio, Ms Tania Webster, Dr Judy Williams, Faculty of Education, The International Professional Experience (IPE) Program

VICE-CHANCELLOR’S AWARD FOR EXCELLENCE IN HONOURS SUPERVISION

2011
• Dr Bob Wong, Faculty of Science

2012
• Associate Professor Stephen Robinson, Faculty of Medicine, Nursing and Health Sciences

2013
• Dr Timothy Cavagnaro, Faculty of Science

2014
• Associate Professor Roslyn Gleadow, Faculty of Science

2015
• Associate Professor Dave Chapple, Faculty of Science

2016
• Dr Robert Bryson-Richardson, Faculty of Science

2017
• Associate Professor Peter Howard, Faculty of Arts

2018
• Dr Amin Heidarpour, Engineering from the Faculty of Engineering

2019
• Professor Robert E Widdop, Faculty of Medicine, Nursing and Health Sciences

2020
• Associate Professor Grace Hooi Yean Lee, School of Business, Malaysia
**Nominees for the Vice-Chancellor’s Award for Research Excellence by an Early Career Researcher (HASS)**

**Dr Michaela Prescott**  
*Faculty of Art, Design and Architecture*

I have practiced as a landscape architect in Australia, Netherlands, and Singapore since 2009, and channel this professional experience into my research. My work with Monash Informal Cities Lab is informed by my practice-based research on urban water systems in the Global South. My research into the co-design and delivery of water and sanitation infrastructure in Fiji and Indonesia is contributing to implementation and policy on impacts for communities, and improved sustainability. The project is directly impacting 7055 residents in 26 communities. A 2019, AUD785,000 DFAT grant awarded to myself and an interdisciplinary team supports research on gender and transformative WASH facilities, and will result in a toolkit for implementation. I was invited to present my work at the 2018 UNESCO Great Rivers Forum and the 2020 Australian Institute of Landscape Architects National Conference. I am associate supervisor to five doctoral candidates; four are expected to complete in 2021.

**Dr Rohan Sweeney**  
*Faculty of Business and Economics*

Dr Rohan Sweeney is an emerging leader in the economics of health and wellbeing of disadvantaged populations of the Asia-Pacific. Rohan’s focuses: (i) health-aid effectiveness and (ii) wellbeing of disadvantaged communities, are having impact. His research has improved access to health services in Papua New Guinea and Solomon Islands, and made substantial contributions to health-aid effectiveness showing, contrary to current trends, that health-aid effectiveness is maximised when donors relinquish control to recipients. Rohan has led design and implementation of household wellbeing surveys in informal settlements in Indonesia and Fiji, crucial to Monash’s ground-breaking, transdisciplinary RISE Project. In addition to the 2021 Dean’s ECR Research Excellence Award, the last five years has produced (i) thirteen Q1 publications, including six in A and A* journals, (ii) the Mollie Holman Medal for Outstanding PhD, (iii) the University of York’s prestigious Alan William’s Health Economics Fellowship, (iv) a $1.2m NHMRC Project Grant, and (v) a 2021 ARC DECRA Fellowship.

**Dr Stella Laletas**  
*Faculty of Education*

In the four years post completing her PhD, Dr Stella Laletas has published over 17 peer-reviewed articles in high quality journals related to supporting the emotional wellbeing of children who experience childhood adversities that influence mental health and academic outcomes. Collectively, her publications represent a body of research that focuses on exploring the experiences of vulnerable children and young people struggling at school because of their life’s circumstances. Prior to her employment at Monash University, Stella held School Leadership positions in the area of Student Wellbeing with the Department of Education and Training in Victoria. Her long-term research agenda includes research activities that can improve the lives of children and young people exposed to the risk factors associated with high conflict divorce/separation. Stella’s research goals are child-or-young-person-focused and prioritise the voices of children and young people who are caught in the middle.
Associate Professor Yee-Fui Ng  
FACULTY OF LAW

Associate Professor Yee-Fui Ng is recognised as one of the leading experts in the areas of public law and political integrity, and is a 2021-22 Fulbright Scholar (awarded to only three Law scholars that year). Her first monograph was a finalist for the Holt Prize, a prestigious national book prize. She has articles in leading Australian and international A* journals, including Law Quarterly Review, Public Law, and Federal Law Review. She has received research funding totalling $455,000 from federal and State governments, industry and international organisations.

Yee-Fui's research has had a measurable impact on law reform through her appearance before four parliamentary committees and public inquiries, where her contributions were extensively cited, as well as industry engagement via commissioned reports. She has a strong media presence, and was the winner of the 2017 RMIT University Media Star of the Year Award for the College of Business.

DR AKANE KANAI  
FACULTY OF ARTS

Dr Akane Kanai has quickly built an international reputation and acceptance for her work on the everyday impacts of mediated feminism. Dr Kanai has an outstanding record of publishing in international Q1 ranked journals, and in field-defining special issues, which have contributed to, and informed, interdisciplinary debates on feminism across media and cultural studies, gender studies, sociology and education. At Monash, Dr Kanai has shown exceptional emerging research leadership through co-convening the Gender and Media Lab and the Digital Cultures Research Group, as well as fostering research publication excellence in her PhD students. More broadly, her clear potential for research leadership in her field was recognised in the award of the Australian Research Council’s Discovery Early Career Researcher Award (2021).
Dr Joanne Mun Yee Lim  
**Faculty of Engineering**

Dr Joanne Mun Yee Lim is an active ECR in the School of Engineering who has demonstrated a very strong research track record, particularly in translational research. Joanne played a very significant role in pioneering and building the research strength on the Internet of Things (IoT) and Intelligent Transportation System (ITS) by establishing the first IoT and ITS research lab in Monash Malaysia, focusing on creating sustainable and efficient use of transportation networks with IoT. The IoT ITS lab is pioneered through high profile international collaborations, various industry funding as the principal investigator and supervising a team of HDR students. Joanne has published high quality publications, obtained patents for inventions and received several awards for her work. Joanne anticipates maintaining her impressive pace in years to come, building on the substantial research program and collaborations she has established.

Dr Jeremy Barr  
**Faculty of Science**

Dr Jeremy J. Barr is an exceptional young scientist with a stellar track record for his career stage. At 10-years post-PhD, he leads a 13-member research group and has published pioneering work in the field of phage therapy. Jeremy is the most cited phage researcher in the country (SciVal; Topic T.2784 – Phage Therapy; citations from 2015 to >2020 in Australia) having published high-impact papers in leading journals, including Nature Microbiology and PNAS. His work has already saved the life of one patient, and his recent discoveries are likely to soon save many more. Jeremy has secured almost $3 million in competitive funding from the NHMRC, MRFF, ARC (including a highly competitive DECRA Fellowship) and Ramaciotti Foundation. Jeremy has won several prestigious early-career researcher and teaching awards, and equally impressive are the awards that his PhD students continue to win, demonstrating his leadership and mentorship.

Dr Roey Elnathan  
**Faculty of Pharmacy and Pharmaceutical Sciences**

Dr Roey Elnathan gained his PhD in chemistry (Tel-Aviv), a UniSA Foundation Fellowship (2015–17), a DECRA (2017–19), and a Senior Research Fellowship at MIPS (2017). He has conceived and conducted research on orchestrating cellular processes by engineering high-aspect-ratio nanomaterial geometry. His fundamental and technological innovations in nanoneedle technology for emerging cell-based cancer immunotherapies allow precise manipulation of intracellular delivery of nucleic acids, proteins, and gene-editing tools. He has built team-based projects, initiated long-term collaborations between his team (now five PhDs and one postdoc) and his strong international network of clinical and fundamental researchers. His advances are recognised by three invitations in 2021 to lead: a tutorial for Nature Protocol (in press); an editorial piece for Nature Nanotechnology (under review); and a review for Nature Reviews Materials. The nomination recognises his research achievements as an ECR, his sharp upward trajectory since 2017, and strong prospects for intellectual leadership and capacity building.
Dr Adam Shahine  
**FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES**

Dr Shahine is an ECR and ARC DECRA Fellow (2021-2023) in the field of structural immunology. He has helped pioneer the field through characterisation of lipid presentation by Group 1 CD1 molecules, and subsequent T-cell recognition, leading to autoreactive and mycobacterial immune responses. This is reflected by research article outputs (Nature Communications, 2016, 2019; Journal of Immunology 2019; Science Immunology, 2017), including nine as sole/co-first author, and five invited review articles in Q1-Q2 ranked journals in immunology (2017-2021). They have contributed significantly to this field, as evidenced by 21 crystal structures deposited to the PDB, representing ~45% of all Group 1 CD1 related structures published globally. Dr Shahine has received lipidomics mass spectrometry and cellular immunology training by experts in the field in Cardiff, UK, during a short-term UUKi grant funded tenure (2018). Furthermore, they have presented at 27 national/international conferences and symposiums, including invited seminars at Oxford (2018/2019).

Dr Shirui Pan  
**FACULTY OF INFORMATION TECHNOLOGY**

Dr Shirui Pan’s research focuses on artificial intelligence (AI) for graph data analysis. Notable achievements for Shirui include over $1.7 million external research funding and 100+ high-quality publications in top conferences and journals in AI. His prominent research on graph neural networks has attracted over 1900 citations for a single publication in a short period. He received the ICDM 2020 Best Student Paper Award with his PhD student, recognised as one of the only five AI 2000 AAAI/IJCAI Most Influential Scholars in Australia (2021), and received a Future Fellowship from ARC in 2021.

Dr Ayse Zengin  
**FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES**

Dr Zengin is an outstanding global musculoskeletal researcher. She has 30 publications (20 first-author) with >650 citations. She garnered a 2017 Ian Potter Foundation Grant ($100,000) toward purchasing the latest high-resolution bone-imaging device (first in Australia). She was awarded a prestigious fellowship from the Australian Academy of Sciences (2018) allowing a research visit across 3 leading Indian Institutes (6-months). In 2019, she secured funding from Osteoporosis Australia ($40,000), and internationally from Amgen ($220,000) to fund Australia’s first Study of Indigenous Muscle and Bone Ageing, to identify why fracture risk is higher in this population. In 2020 she was awarded an international grant from Bayer to understand why patients with haemophilia have increased fracture rates ($82,000). Dr Zengin was a recipient of the 2020 Victorian Young Tall Poppy Award. She has served as co-chair of both the ECR Committees of: Australia and New Zealand Bone and Mineral Society, and European Society of Endocrinology.
Open source, freely available wastewater sampling systems used to protect the world from SARS-CoV-2: Associate Professor David McCarthy, Christelle Schang, Baiqian Shi, Yitian Yuan, Eric Zhu, Chi-Wen Tseng, Dr Yussi Marlene Palacios Delgado, Miao Wang, Peter Kolotelo and Dr Rebekah Henry

FACULTY OF ENGINEERING

Led by Associate Professor David McCarthy, the Environmental and Public Health Microbiology (EPHM) Lab was inaugurated in 2009 and has hosted 22 PhD, 3 Master and 34 visiting HDR students, all of whom have been supported by the >$15M in research funding awarded to the group. His multidisciplinary EPHM team (civil, environmental and electrical engineers, biologists, microbiologists, etc.) have published over 130 journal papers.

Our team recently developed novel wastewater sampling devices that detect SARS-CoV-2 viruses in wastewater, enabling the detection of COVID-19 infections in small sub-catchments. The devices are used in Victoria, and extensively around the world, to track infections and protect our communities from COVID-19. We were nominated because we have played an instrumental role in the COVID-19 pandemic, providing essential research, development and services to our Victorian Department of Health and hence enabling our government to conduct targeted health actions, helping to reduce the frequency and duration of lockdowns.
Monash Centre for Consciousness & Contemplative Studies (M3CS): Professor Jakob Hohwy, Professor Rebecca Margolis, Professor Tim Bayne, Associate Professor Monima Chadha, Dr Jennifer Windt, Dr Aydogan Kars, Professor Craig Hassed and Dr Richard Chambers

FACULTY OF ARTS

This project arose from a unique Monash combination of philosophy, consciousness science and mindfulness education and research. The philosophy team has built up a world-leading research profile in interdisciplinary research on consciousness, applying this in enterprising studies of clinical conditions. The medical and psychology team has built a strongly enterprising portfolio of mindfulness offerings to students and staff as well as external organisations, of a scale not seen elsewhere. By blending these two teams, it became possible to respond to a strongly interdisciplinary enterprise proposition: provide transformative research, education and community engagement in contemplative studies. As a result, the team secured a $12M philanthropic grant, unparalleled in Humanities in Australia and unheard of in the world, to establish the Centre for Consciousness & Contemplative Studies. The Centre will dramatically enhance research and education focused on the perennial wisdom in philosophical traditions, modern neuroscience and promoting well-being and compassion.
Professor Jonathan Baell

Professor Jonathan Baell has successfully forged a model for translation that embodies not only his own considerable research outcomes but also his prowess in driving open collaborations around the nation for wider translation. A winner of international awards, the former can be hallmarked by a body of more than 75 granted patents, many licensed, as well as the first 1st author Nature paper in 2018 by an Australian medicinal chemist in more than quarter of a century, catalyzing industrial research resulting in Australia’s largest public-private commercial deal in 2018. The latter is hallmarked by his Directorship of the ATMCF, an outward-facing facility that has successfully engaged an array of biomedical research groups around Australia in major collaborations to facilitate translation. In this role he has secured many $millions to fund medicinal chemistry translation. ATMCF works across academia and Industry to efficiently and effectively address the multifaceted requirements and unmet drug discovery needs.

Professor Merlin Thomas

Professor Merlin Thomas is Program Leader in the Department of Diabetes at the Central Clinical School, Monash University. He is internationally recognised for his work on understanding the disordered mechanics behind diabetic complications. This work has both identified new pathways leading to disease and defined novel ways to modulate them, now described by four patents in this space. In 2020, he founded RAGE Biotech, a Monash spin-out company that is currently developing potential clinical indications for his discoveries with the support of Monash’s venture capital partner, IP Group. In the same year, he was awarded the RACP Eric Susman prize for the best contribution to Internal Medicine and was inducted as a Fellow of the Australian Academy of Health and Medical Sciences (FAAHMS).

Dr Kelly-Ann Allen

Dr Allen is an Educational and Developmental Psychologist, Senior Lecturer in the Faculty of Education, Monash University, and an Honorary Senior Fellow at the University of Melbourne. She is the Editor of the Educational and Developmental Psychologist, Co-Editor of the Journal of Belonging and Human Connection, and co-director of the Global Belonging Collaborative. Dr Allen has twenty years’ experience working in educational contexts which motivates her to produce work that is characterised by accessible applications into everyday practice, especially as it relates to the beneficiaries of her work. As such, Dr Allen is committed to translating her research, knowledge, and expertise from academic to educational contexts to address the perennial gap between research and practice. Dr Allen has built an international reputation for her work on school belonging, shaping critical international publications and government-level policy. The quality of her research has been acknowledged through several esteemed awards by international bodies.
Dr Christoph Bergmeir  
**Faculty of Information Technology**

Dr Christoph Bergmeir is a Senior Research Fellow in Data Science and Artificial Intelligence, and a 2019 ARC DECRA Fellow. His fellowship is on the development of “efficient and effective analytics for real-world time series forecasting”. He works as a Data Scientist in a variety of projects with external partners in diverse sectors, such as sustainable energy and supply chain. He has led teams that have delivered systems for short-term power production forecasting of wind and solar farms, and energy price forecasting. Christoph holds a PhD in Computer Science from the University of Granada, Spain, and an M.Sc. degree in Computer Science from the University of Ulm, Germany. He is regularly publishing on time series forecasting using Machine Learning methods and other topics, in journals such as IEEE Transactions on Neural Networks and Learning Systems, International Journal of Forecasting, Journal of Statistical Software, and others.

Associate Professor Genevieve Grant  
**Faculty of Law**

Associate Professor Genevieve Grant is Director of the Australian Centre for Justice Innovation in the Faculty of Law at Monash University. Genevieve’s research uses empirical methods to evaluate justice system performance, including the design and operation of dispute resolution, civil justice and injury compensation systems. She is particularly interested in the perspectives and experiences of stakeholders and users, and has an extensive track record of interdisciplinary research partnerships with government agencies, courts, compensation schemes, regulators, community legal centres and dispute resolution organisations. By using non-traditional data sources, Genevieve’s research sheds new light on the way civil justice systems operate, with the aim of improving access to justice and user experience. This work is the basis of Genevieve’s nomination.
The outbreak of COVID-19 saw clinicians having to make vital treatment decisions with limited time or guidance. At the same time, large volumes of research were being published, making it difficult for clinicians to ensure their practice was up-to-date with the latest research.

The National COVID-19 Clinical Evidence Taskforce was established to provide busy Australian clinicians with a single source of truth—unified, national, living, evidence-based clinical guidelines. Using the ‘Living Evidence’ model developed at Monash University, the Taskforce brings together 32 Australian peak health organisations in a unique partnership, updating critical recommendations weekly since March 2020. The guidelines have been accessed over 360,000 times by more than 216,000 individuals from 189 countries. The Living Evidence model is now being taken up around the world, including by the WHO, and is set to change the way research is translated into practice across healthcare, and potentially beyond.
The project was led by Professor Nigel Bertram with support from Catherine Murphy.

Bertram is Practice Professor of Architecture at MADA and is a founding Director of NMBW Architecture Studio. His research leverages industry partnerships to explore and implement new ways of living suited to Australia’s transforming cities. He has won 20 awards from the Australian Institute of Architects.

Key projects include:

- Key designer on the urban renewal of a 128-hectare site with many complexities, including heritage buildings, landscape and ecological remnants, Indigenous heritage and post-industrial contamination — as part of an international design consortium.
- The $190m RMIT New Academic Street (NAS) project (completed 2017) that renovated and revitalised RMIT’s city campus, opening up and re-using the monolithic 1960s buildings rather than demolishing them — delivered through a design competition-winning consortium led by Lyons architects.
- Delivering a research-based pilot site for accessible and adaptable social housing in partnership with Housing Choices Australia.
On-Country community-partnership cultural heritage research with the GunaiKurnai Land and Waters Aboriginal Corporation: 
Professor Bruno David and Russell Mullett

Faculty of Arts

Professor Bruno David is a world-leading archaeologist who has worked for over 30 years in partnership with First Nations communities across Australia, Papua New Guinea, Vanuatu, and the U.S.A. He has brought $15 million of research funding to Monash, and published over 300 articles and 17 books. Bruno leads international cross-disciplinary teams on research questions and educational initiatives requested by First Nations communities. He is also a founding Chief Investigator of the ARC Centre of Excellence for Australian Biodiversity and Heritage (CABAH).

Over the past five years, Bruno has worked with the GunaiKurnai Land and Waters Aboriginal Corporation (GKLaWAC) on community-led research-with-training initiatives. GKLaWAC is the Registered Aboriginal Party that represents the GunaiKurnai Aboriginal Traditional Owners of Gippsland. GKLaWAC is responsible for Caring for GunaiKurnai Country, including joint management of the parks and reserves on GunaiKurnai lands and waters. Bruno and GKLaWAC collaborate to bring about the GunaiKurnai community’s aspirations.
The COMPARE Project: Impact on the strategy, policy and practice of Australian workers’ compensation schemes: Professor Alex Collie, Associate Professor Ross Iles, Dr Shannon Gray, Dr Tyler Lane, Luke Sheehan, Dr Michael Di Donato and Dr Caryn van Vreden

FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES

This nomination is for the team of academic and professional staff who have led the Compensation Policy And Return to work Effectiveness (COMPARE) project. The COMPARE project is a national comparative effectiveness study that has been continuously funded since 2014. Project findings have been used extensively by commonwealth and state governments to develop new strategy and policy, and to inform workers’ compensation scheme practice. Project findings have informed multiple reviews of workers’ compensation scheme design, been cited by peak bodies as an evidence base rationale for system level change, contributed to the evidence base for new clinical interventions, and developed new methods for determining the impacts of policy change on injured worker health and return to work. The COMPARE project has seeded multiple ‘extension’ and commissioned projects which have established new population health, return to work and health service monitoring systems and influenced workers’ compensation injury claims management practices.
Dr Sudha Mani

FACULTY OF BUSINESS AND ECONOMICS

Dr. Sudha Mani is Senior Lecturer, Department of Marketing, Monash Business School and a member of the Australian Competition and Consumer Commission’s Small Business Franchise Consultative Committee. Sudha’s research expertise is in the governance of inter-organisational relations and their performance implications. Her research papers have been published in the highly reputed Financial Times-50 journals. Underpinned by her research, Sudha has influenced changes to policy in Australia for the well-being of families working in franchising. This includes the creation of the government’s first public registry on franchise disclosures, as well as substantive changes to the Franchising Code of Conduct 2021 and the Franchise Council of Australia’s Franchisee Guidelines. She initiated and co-leads the Australia & New Zealand Marketing Academy’s Business-to-Business Special Interest Group. Sudha is also a passionate educator and won the 2019 Vice-Chancellor’s Diversity and Inclusion Award for developing the indigenous business marketing challenges in her curriculum.
Enhancing LGBTQ+ inclusion in community sport:
Professor Ruth Jeanes, Associate Professor Justen O’Connor,
Dr Karen Lambert, Erik Denison and Nadia Bevan

The research team draws together interdisciplinary expertise across the areas of health promotion, critical sociology, social ecology, and behavior change. They have a wealth of expertise in undertaking research that supports the development of more inclusive sporting spaces, ensuring all communities have access to the various health and social benefits sport participation provides. The team’s nomination outlines the impact of research conducted in partnership with VicHealth and Pride Cup Australia examining how LGBTQ+ inclusion can be supported within community sporting spaces. At a policy level, the findings of this research have prompted key stakeholders to lobby for greater focus and resources to be targeted at supporting LGBTQ+ participation and informed the development of a state-wide LGBTQ+ inclusion framework to support sporting organizations. At a community level, the project has encouraged clubs to embed inclusive practices, making community sport more welcoming for LGBTQ+ communities.
Professor Yahya Shehabi

Faculty of Medicine, Nursing and Health Sciences

Professor Shehabi is a senior practicing clinical academic in intensive care and anaesthesia, and experienced clinical trialist with extensive track record in leading multinational large scale RCTs, competitive NHMRC and industry collaborative grant funding, and knowledge dissemination through publications in high impact journals and presentations at international meetings. He has published/co-authored more than 100 peer reviewed original research, invited editorials and book chapters.

Professor Shehabi led the Sedation Practice in Intensive Care Evaluation (SPICE) research programme from concept, design, and execution, leading to many publications in top tier journals including the NEJM. He led the successful NHMRC funding of SPICE III and SPICE IV totaling $7.75 mil. The series of SPICE trials led to a worldwide shift, to lighter, comfort focused, and delirium mitigating practice of sedation in critically ill patients. He played a pivotal role in formulation of the International Sedation Guidelines in 2018.

Associate Professor Mai Sato

Faculty of Law

Associate Professor Mai Sato is the inaugural Director of Eleos Justice and her academic focus is on the death penalty. She is a social scientist by training and has led and worked on projects on the death penalty in Japan, Malaysia, the Philippines, India, Kenya, and Zimbabwe. Her monograph The Death Penalty in Japan: Will the Public Tolerate Abolition? (Springer, 2014), and her documentary film which captured a social experiment exploring what the death penalty meant to ordinary Japanese citizens, influenced the decision by the Japan Federation of Bar Associations to become an abolitionist organisation in 2016. Mai’s interest in the death penalty is not limited to scholarly understanding of punishment and the criminal justice system. Mai has created and currently co-runs an NGO CrimeInfo which promotes the abolition of the death penalty in Japan. She relocated to Australia in February 2019 and joined the ANU. Prior to joining the ANU she worked at the University of Reading; the University of Oxford; and Birkbeck, University of London.

Associate Professor Yolande Strengers

Faculty of Information Technology

Associate Professor Yolande Strengers is a digital sociologist and human computer-interaction design scholar in the Emerging Technologies Research Lab where she leads the Energy Futures program. Her research on smart home technologies and their implications for gender, energy, sustainability and health has been delivered in collaboration with Australian Research Council (DECRA and Linkage), peak body Energy Consumers Australia, Intel Corporation, and aged care provider McLean Care (through a Commonwealth Home Support Program Innovation Grant). The impact of her work has been recognised through industry awards, including the inaugural Women in AI Award for Innovation (2021) and the B&T Women Leading Tech Award for Education/Research (2021); and several Best Paper Awards, including at the premier International Conference on Human Factors in Computing Systems (CHI 2019). Her co-authored book, The Smart Wife (MIT Press 2020), has received widespread international media and industry attention, including in the New York Times and as an invited Google Talk, and as part of the conversational/voice design community.
Dr Reid Tingley
FACULTY OF SCIENCE

Dr Reid Tingley is an ecologist and Lecturer in the School of Biological Sciences. Reid applies his skills in quantitative ecology and environmental DNA (eDNA) sampling — the detection of DNA shed by organisms into the environment — to real-world conservation problems, helping stakeholders make evidence-based, cost-effective decisions on how to manage biodiversity in the face of environmental change. His work on eDNA sampling has delivered economic and social benefits for NGOs, government, industry, and communities across a range of applications, including biosecurity, urban waterway health, and the impacts of the 2019/2020 Black Summer bushfires.
Preventing lockdowns and protecting Victorians from COVID-19 through innovative sampling of wastewater in sewers:
Associate Professor David McCarthy, Christelle Schang, Luke Shi, Yitian Yuan, Eric Zhu, Kert Tseng, Dr Yussi Marlene Palacios Delgado, Miao Wang, Peter Kolotelo and Dr Rebekah Henry

FACULTY OF ENGINEERING

Led by Associate Professor David McCarthy, the Environmental and Public Health Microbiology (EPHM) Lab was inaugurated in 2009 and has hosted 22 PhD, 3 Master and 34 visiting HDR students, all of whom have been supported by the >$15M in research funding awarded to the group. His multidisciplinary EPHM team (civil, environmental and electrical engineers, biologists, microbiologists, etc.) have published over 130 journal papers.

Our team recently developed novel wastewater sampling devices that detect SARS-CoV-2 viruses in wastewater, enabling the detection of COVID-19 infections in small sub-catchments. The devices are used in Victoria, and extensively around the world, to track infections and protect our communities from COVID-19. We were nominated because we have played an instrumental role in the COVID-19 pandemic, providing essential research, development and services to our Victorian Department of Health and hence enabling our government to conduct targeted health actions, helping to reduce the frequency and duration of lockdowns.
Associate Professor Alice Gaby  
**Faculty of Arts**

Associate Professor Gaby is an international discipline leader. Her research interests lie in three intersecting domains: semantic and structural typology; the relationship between language, culture and cognition; and the documentation and grammatical analysis of Australian Aboriginal languages. She has dedicated herself to creating a research culture within which HDR students from a range of backgrounds can thrive. Her supervision practices emphasise the importance of rigorous, independent research, but also of finding meaning in both the research itself, and how it translates to the real world. She has leveraged her wideranging engagement with professional societies and industry bodies to support students’ networking and career pathways. Associate Professor Gaby’s renown for both the quality of her research and her commitment to nurturing the field’s future stars is reflected in her engagement as a plenary speaker/instructor at a range of national and international graduate research summer schools.

Dr Robbie Napper  
**Faculty of Art, Design and Architecture**

Dr Robbie Napper is the Deputy Head (Education), Department of Design and Deputy Director of the Monash Mobility Design Lab where he undertakes far reaching design research in active travel, the protection of vulnerable road users and transition to a de-carbonised bus infrastructure. Since the completion Dr Napper’s own industry supported PhD, he has developed a compelling body of research (multiple papers and two books) along with a loyal and dedicated cohort of PhD candidates and a growing number high quality graduate completions that have advanced the research trajectory of the Mobility Design Lab and discipline of design. Dr Napper has been particularly adept at cultivating industry supported PhD candidates developing highly innovative and relevant solutions to demanding issues in the design and mobility field.

Professor Sankar Bhattacharya  
**Faculty of Engineering**

Professor Bhattacharya came to academia in mid-2009 after working twenty-one years in industry in India, Thailand, Australia and France along with a brief stint in the USA. Since 2013 he has supervised 28 postgraduate students to completion, in addition to supervising five postdoctoral fellows all of whom are well established in academia or industry around the world. He has supervised seven other postgraduate students who came to his laboratory for their thesis work from China, Germany, Japan, Norway and Sweden during this period. Dr Bhattacharya holds three patents, has authored over 150 journal publications, five book chapters, 12 industry reports and has presented widely on invitation in academic and industry conferences around the world. He advises governments in Victoria and NSW, and international organizations on energy related issues. He serves as external member on academic promotion panels in China, India, Sweden, Thailand and the UK and also mentors junior colleagues at Monash.
Associate Professor Elizabeth (Libby) Tudball
FACULTY OF EDUCATION

Associate Professor Libby Tudball commenced her work as a Graduate Research supervisor in the Faculty of Education in 2006. She has an exceptional track record with 23 completions (9 Masters and 14 PhDs). She is currently supervising 7 doctoral students, with 2 submissions due in the next year. Libby regards her supervisory work, mentoring early career researchers as co-supervisors, and service as Faculty Chair on Milestone panels, as an integral and valuable part of her academic work. Her experience confirms that supporting students towards the early identification of their research focus, conceptual frame and methodology through effective literature reviews, is pivotal in successful journeys. She highly emphasises mutual trust, constant contact and constructive feedback, as essential in supervision partnerships. The success of her students is evidenced by their post-doctoral publications in quality journals, and diverse career trajectories into global education leadership and academic roles in Australian, Asian and European universities.

Professor Jon McCormack
FACULTY OF INFORMATION TECHNOLOGY

Professor Jon McCormack is the founder and director of SensiLab, a creative technologies research space that connects different disciplines together to explore the untapped potential of technology. His multi-disciplinary research spans design, art, and computer science. He is the recipient of more than 17 awards for both artistic creativity and technical research, including the Eureka Prize for Innovation in Computer Science and the Lumen Prize for Digital Art. He is currently an Australian Research Council (ARC) Future Fellow, working on a project to advance the integration of the digital and material in design. In 2016 he established the practice-based PhD within the Faculty of IT. A first for IT doctoral research in Australia, this innovative form of PhD encourages creative and dynamic projects that make discoveries through making, building and creating. He currently supervises six practice-based PhD students at Monash and two students externally.

Professor Mark Bellgrove
FACULTY OF MEDICINE, NURSING AND HEALTH SCIENCES

Mark Bellgrove is Professor in Cognitive Neuroscience and Director of Research in the Turner Institute for Brain and Mental Health and an NHMRC Senior Research Fellow (Level B). Although the impact of research can take some time to be realised, Mark regards postgraduate student supervision as an area in which he can have immediate impact. Mark is dedicated to high-quality and collaborative supervision that encourages independence for a lifetime of research success. He deliberately embeds his students within his extensive national and international academic and clinical networks, so that they appreciate the value of collaboration early in their careers. Mark has supervised 19 graduate students to completion across his career with many now holding academic, clinical or industry positions at prestigious organisations. In the last 5-years (2015-2020) he has supervised 16 graduate students, 7 of whom have completed, and a number of whom have been awarded prestigious prizes.
Professor Ben Boyd
FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES

Professor Ben Boyd has been supervising PhD students for approximately 20 years. He has held an ARC Future Fellowship and was recently awarded a Novo Nordisk Laureate Research Fellowship. His research lies at the intersection of pharmaceutical science and colloid science, and his group are responsible for the development of novel synchrotron approaches to study pharmaceutical systems. He has held senior leadership positions in scientific societies across drug delivery and colloid science disciplines and is current President of the global Controlled Release Society. He has graduated more than 25 PhD students who have gone on to diverse successful careers across academia, industry and government. Focussing on enabling students’ personal as well as scientific development he has introduced a number of innovations to his Postgraduate Supervision including funding enhanced international experiences, supporting team development and leadership training and the introduction of novel planning tools including the Wagon Wheel and Quarterly Deadline.

Professor Roslyn Gleadow
FACULTY OF SCIENCE

Professor Ros Gleadow has supervised 25 PhD students and 5 Masters students to completion as primary supervisor (22 at Monash). She currently supervises 6 PhD students (two as primary supervisor). Some students have been based at the Universities of South Pacific, Florence and Queensland. She uses the excitement of doing research on real world problems related to food security and climate change to motivate students to undertake rigorous science and complete their projects, ensuring that each student is given every opportunity to reach their full potential, including helping them find postdoctoral work. In addition to conducting intellectually rigorous research, her students hone skills in project management, critical thinking, teamwork and communication.
VICE-CHANCELLOR’S AWARDS FOR RESEARCH EXCELLENCE BY AN EARLY CAREER RESEARCHER

2011
- Dr Michael Brown, Faculty of Science
- Associate Professor Ranjith Pathegama Gamage, Faculty of Engineering

2012
- Associate Professor Nick Birbilis, Faculty of Engineering

2013
- Associate Professor Andreas Fouras, Faculty of Engineering

2014
- Associate Professor Jose Polo, Faculty of Medicine, Nursing and Health Sciences
- Dr Alex Newman, Faculty of Business and Economics

2015
- Dr Kohyar Kiazad, Faculty of Business and Economics
- Dr Kaye Morgan, Faculty of Science

2016
- Dr Janette Tong, Faculty of Medicine, Nursing and Health Sciences
- Dr Kate Fitz-Gibbon, Faculty of Arts

2017
- Dr Selby Coxon, Faculty of Art, Design and Architecture
- Dr Eric Chow, Faculty of Medicine, Nursing and Health Sciences

2018
- Dr Nicholas Mangan, Faculty of Art, Design and Architecture
- Dr Kenzo Deguchi, Faculty of Science

2019
- Dr Barbara Barbosa Neves, Faculty of Arts
- Dr Alisa Glukhova, Faculty of Pharmacy and Pharmaceutical Sciences

2020
- Associate Professor Zoe McQuilten, Faculty of Medicine, Nursing and Health Sciences
- Dr Kathy Smith, Faculty of Education

VICE-CHANCELLOR’S AWARD FOR RESEARCH ENTERPRISE

2017
- Monash Centre for Additive Manufacturing for their ‘World-leading research in 3D-printing’

2018
- Professor Marcel Nold, Associate Professor Claudia Nold, Dr Andrew Ellisdon And Professor James Whisstock, Faculty of Medicine, Nursing And Health Sciences

2019
- Professor Jayantha Kodikara, Faculty of Engineering

2020
- Professor Michelle McIntosh, Faculty of Pharmacy and Pharmaceutical Sciences

VICE-CHANCELLOR’S AWARD FOR RESEARCH IMPACT

2011
- Professor Susan Charman, Faculty of Pharmacy and Pharmaceutical Sciences

2012
- Professor David Morton, Faculty of Pharmacy and Pharmaceutical Sciences

2013
- Professor Jayantha Kodikara and Professor Patrick Sexton, Faculty of Engineering
- Professor Arthur Christopoulos, Faculty of Pharmacy and Pharmaceutical Sciences

2014
- Professor Michelle McIntosh, Faculty of Pharmacy and Pharmaceutical Sciences

2015
- Associate Professor Dominique Cadilhac, Faculty of Medicine, Nursing and Health Sciences

2016
- Professor Peter Gibson Dr Jane Muir Dr Jacqueline Barrett, Faculty of Medicine, Nursing And Health Sciences
2017
- Professor Graham Currie and Dr Alexa Delbosc, Faculty of Engineering

2018
- Dr Asher Flynn, Faculty of Arts

2019
- Associate Professor Kate Seear, Faculty of Law

2020
- Dr Brian Martin, Faculty of Art, Design and Architecture

VICE-CHANCELLOR’S AWARD FOR EXCELLENCE IN POSTGRADUATE RESEARCH SUPERVISION

2011
- Associate Professor Graham Farr and Professor Sue McKemmish, Faculty of Information Technology

2012
- Professor Kate Smith-Miles, Faculty of Science

2013
- Professor Lenore Manderson, Faculty of Medicine, Nursing and Health Sciences

2014
- Professor Ranjith Pathegama Gamage, Faculty of Engineering

2015
- Professor Helena Teede, Faculty of Medicine, Nursing and Health Sciences

2016
- Professor Graeme Hodge, Faculty of Law

2017
- Associate Professor Tony Patti, Faculty of Science

2018
- Professor Felix Mavondo, Faculty of Business and Economics

2019
- Professor Graham Currie, Faculty of Engineering

2020
- Professor Tom Drummond, Faculty of Engineering
PREVIOUS VICE-CHANCELLOR’S HONOUR ROLL INDUCTEES

The success of Monash University’s academic endeavours depends not just on the outstanding achievements of individuals and teams but also on the leadership of those who consistently and generously share their skill and expertise, mentoring colleagues, forging education and research initiatives and collaborations, and fostering a culture of academic excellence.

2012  Professor Hatem Salem, Faculty of Medicine, Nursing and Health Sciences
       Professor John Sheridan, Faculty of Engineering
       Professor Peter Sullivan, Faculty of Education

2013  Professor Chris Porter, Faculty of Pharmacy and Pharmaceutical Sciences
       Assoc Professor Cristina Varsavsky, Faculty of Science

2014  Professor Arthur de Bono, Faculty of Art, Design and Architecture

2015  Professor George Simon, Faculty of Engineering

2016  Professor Ross Coppel, Faculty of Medicine, Nursing and Health Sciences
       Professor Michael Morgan, Faculty of Science

2017  Professor John McNeil AO, Faculty of Medicine, Nursing and Health Sciences

2018  Professor Stephen Jane, Faculty of Medicine, Nursing and Health Sciences
       Professor Lynette Russell, Faculty of Arts

2019  Professor John Bertram, Faculty of Medicine, Nursing and Health Sciences

2020  Professor Robert Brooks, Faculty of Business and Economics
       Professor Huanting Wang, Faculty of Engineering