

Members - Disclosure of Interests

Name/Position	Area of Expertise	Declaration of Interest
<p>Professor Frederic Leusch (Chair) School of Environment and Science, Griffith University</p>	<p>Environmental Toxicology; Chemical pollutants in the environment; Endocrine disruption; Bioanalytical tools in water quality assessment; Chemical risk assessment and guideline development</p>	<ul style="list-style-type: none"> • Head of Discipline, Griffith University, Soil Water and Energy, School of Environment and Science. • Associate Editor (environmental toxicology) for Chemosphere 2014 – present • Appointments: NHMRC’s Fluoride Reference Group 2014 – present; Health and Environmental Sciences Institute –Animal Alternatives for EDC Testing Workgroup 2014 – present; Project Review Team – Water Research Australia 2012 – present; Board Member – SETAC 2015 – present • Published numerous research papers, conference publications, reports and book chapters • Presentations at international and national conferences, seminars and workshops • Has provided expert advice to Californian and Australian water utilities on recycled water quality and micropollutants of emerging concern. • Conference organisation: Chair – SETAC Australasia Conference 2012; Co-Chair: Micro Pool & Ecohazard 2011; Organising Committee: EmCon & WiOW 2016 – Emerging Contaminants and Micropollutants in the Environment; SETAC AP 2014; SETAC Australasia 2013; Discussion Leader – Disinfection By-Products Gordon Research Conference 2015 • Committees: Chair of Steering Committee – Bioanalytical Risk Assessment Validation and Experimentation – Australian Water Recycling of Excellence 2015 – present; European Commission Seventh Framework Programme – Demonstration of Promising Technologies to Address Emerging Pollutants in Water and Waste Water 2014 – 2015; Water Research Foundation – Screening Endocrine Activity of Disinfection By-Products 2010 – 2014 • Member of: Australasian College of Toxicology and Risk Assessment; International Water Association; Society of Environmental Toxicology and Chemistry



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<p>Ms Miranda Cumpston Monash University and University of Newcastle</p>	<p>Evidence-based public health and systematic review</p>	<ul style="list-style-type: none">• As part of previous role with the Australian Clinical Trials Alliance undertook activities in collaboration with NHMRC and other partners, including public advocacy in relation to the conduct and funding of clinical trials in Australia• Editor at Cochrane Public Health, University of Newcastle, which receives infrastructure funding from NHMRC.• Editor of <i>Cochrane Handbook for Systematic Reviews of Interventions</i> and author of other publications that advocate for the use of systematic reviews in policy.
<p>Dr David Cunliffe South Australian Department for Health and wellbeing</p>	<p>Water regulator, microbiology, risk assessment.</p>	<ul style="list-style-type: none">• Principal water quality specialist with the SA Department for Health and Wellbeing. A regulator with over 35 years of experience dealing with public health aspects of drinking water, recycled water and recreational water.• Contributed to a range of national and international guidelines on drinking water quality, safe use of recycled water and recreational water quality. Member of the NHMRC/ARMCANZ Drinking Water Review Coordinating Committee formed in 1998; later a member and then chair of the Water Quality Advisory Committee until the end of 2015. Chair of the working group that developed the Framework for Management of Drinking Water Quality. Member of the Joint Steering Committee for the development of the Australian Guidelines for Water Recycling and chair of the Health Risk and Drinking Water Augmentation working groups.• Member of WHO Water Quality Committees since 2001 and current chair of the WHO Drinking-Water Guideline Development Group. Contributed to the 2nd, 3rd and 4th editions of the Guidelines for Drinking Water Quality and the Guidelines for Safe Use of Wastewater, Excreta and Greywater. Lead editor and scientific adviser for WHO texts on “Potable Reuse”, “Water Safety in Buildings” and “Water Safety in Distribution Systems”. Contributed to WHO texts on “Developing Drinking-water Quality Regulations and



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		<p>Standards” and “Legionella and the Prevention of Legionellosis”.</p> <ul style="list-style-type: none"> Published on drinking water quality, recycled water, desalination, and rainwater quality. Member of international expert panels on drinking water quality in Singapore and Hong Kong. Chair of the WHO Drinking Water Guideline Coordinating Committee
<p>Mr Cameron Dagleish Tasmanian Department of Health</p>	<p>Environmental science, water quality and risk management, auditor, public health</p>	<ul style="list-style-type: none"> Health regulator on drinking water safety in Tasmania; administering legislation, policy and guidelines. Cover both drinking water quality and fluoridation and an understanding of the implementation of the ADWG framework An environmental scientist specialising in water chemistry with 19 years’ experience in the water industry. Previously worked across construction, natural resource conservation, environmental management and as a regulator An active member of the enHealth Water Quality Expert Reference Panel of the Tasmanian Fluoridation Committee Publication of journal articles, reports, fact sheets, guidelines and presentations at national conferences, seminars and workshops.
<p>Dr Dan Deere Independent Consultant Director Water Futures. Visiting Fellow; Water Futures, The University of New South Wales</p>	<p>Water Quality and Risk Management, water and recycled water auditing.</p>	<ul style="list-style-type: none"> Consultant – Water Futures Visiting Fellow – UNSW Current projects for: University of Technology Institute for Sustainable Futures 2019 – present; Monash Medical School (DHHS): 2019 – present; University of Bristol, Kathmandu University and Haramaya University (funded by UK Aid): 2020-present; University of Adelaide, (for Seqwater): 2019 – present; University of Adelaide and Australis Consulting (for Central Coast Council): 2019 – present; University of New South Wales, Monash University and Natural Logic (for Water Research Australia): 2019 – present; New Zealand Ministry of Health and Department of Internal Affairs: 2019 – present; Hastings District Council and New Zealand Ministry District Health Board: 2017 – present; Hong Kong Water Supplies Department: 2017 – present; NT Government



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		<p>(Power Water with Department of Local Government, Housing and Community and Department of Health): 2018 – present; NSW Health: 2019 – present; Department of Health and Human Services, EPA and Department of Environment, Land, Water and Planning: 2019 – present; Department of Health and Human Services, EPA and Department of Environment, Land, Water and Planning: 2019 – present; University of Queensland: 2009 – present.</p> <ul style="list-style-type: none"> • Current major unfunded projects/activities: World Health Organization Guidelines for Safe Recreational Water Environments Working Group; National Health and Medical Research Council Guidelines for Managing Risks in Recreational Water, Water Quality Advisory Committee; COVID-19 technical support for multiple agencies in Australia and internationally on an as needs basis relating to general microbiology and WASH aspects. This to date has been in the US, UK, China, HK, Australia and NZ. • Additional minor funded activities past and present include peer reviews, training, workshop facilitation, regulatory audits of water suppliers for health departments, contributions to research projects and specific technical assessments and validation, with the work mostly related to microbial pathogens. • Publications include numerous journals and technical reports and presented at international and national conferences, seminars, webinars and workshops. Focus is on providing practical guidance founded in objective, best available evidence.
<p>Professor Cynthia Joll Deputy Director, Curtin Water Quality Research Centre, Curtin University</p>	<p>Analytical chemist with a focus on disinfection by-products, both in terms of formation, detection and analysis of the chemicals.</p>	<ul style="list-style-type: none"> • Since 2006 – Deputy Director, Curtin Water Quality Research Centre, Curtin University. The Curtin Water Quality Research Centre is a Strategic Research Alliance with the Water Corporation of WA. Curtin University is also a research member of Water Research Australia • Chief Investigator on a current ARC Linkage project on nitrogen compounds in wastewater treatment. Chief Investigator on past ARC Linkage projects on disinfection by-products in drinking water systems with



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		<p>partner organisations Water Corporation of WA and Water Research Australia. Future applications to ARC for research support.</p> <ul style="list-style-type: none"> • Publications of numerous journal articles, book chapters and reports
<p>Professor Stuart Khan Water Research Centre, The University of New South Wales</p>	<p>Trace Chemical Contaminants in Water; Risk Assessment and Risk Management; Environmental Engineer</p>	<ul style="list-style-type: none"> • Lectures at the University of New South Wales on water and wastewater quality and analysis. • Committee/Advisory member of: WHO – Water Quality and Technical Advisory Group 2015 – present; Water Quality Research Australia – Project Quality Review Team 2012 – present; U.S. WateReuse – Technical Advisory Committee 2015 – 2017; Gold Coast Commonwealth Games Independent Expert Panel – Water Quality and Monitoring Programme 2016 - present • Past Committee/Advisory member of: U.S. WateReuse Foundation – Project Advisory Committee 2010 – 2014; Australian Water Recycling Centre of Excellence – Project Advisory Committee 2011 – 2014; CSIRO and NSW Environmental Trust – Project Advisory Committee 2010 – 2013; South East Queensland Urban Water Security Research Alliance – Project Advisory Committee – Purified Recycled Water Project 2008 – 2012 • Journal Editorships: Associate Editor – Environmental Science – Water Research and Technology; Journal of Water Supply – Research Technology • Publication of numerous journal articles, reports and book chapters; also presentations at international and national conferences, seminars and workshops • Recipient of research grants from government and non-government agencies – including Australian Research Council and Water Research Australia • Member of: Australian Water Association; International Water Association; Engineers Australia • Consultant: undertook work for members of the Australian Water Industry
<p>A/Professor Susan Petterson</p>	<p>Quantitative Microbial Risk Assessment Specialist, risk</p>	<ul style="list-style-type: none"> • Associate Professor at School of Medicine, Griffith University



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<p>Associate Professor, School of Medicine, Griffith University</p> <p>Director, Water & Health Pty Ltd</p> <p>Editor, Journal of Water and Health</p>	<p>assessment software tool development</p>	<ul style="list-style-type: none"> • Director of Water & Health Pty Ltd • Editor: Journal of Health and Water (IWA Publishing) • Consultant to: Viega Plumbing on opportunistic pathogens; the City of Edmonton, Canada – on recreational water; expert testimony for AGL Macquarie on opportunistic pathogens • Current projects for: Global Water Pathogens Project; Public Health Agency of Sweden 2012 – present; Sydney Water Corporation 2012 – present; NSW Health 2012 – present; WHO 2009 – present • Past projects for: Government of Alberta, Canada 2013 – 2014; INTARES EU 2011 – 2014; Water Research Australia 2011 – 2013; Swedish Water and Wastewater Association – Stockholm Water Ltd 2011 • Publications on numerous journals and reports; also presentations at international and national conferences, seminars and workshops
<p>Professor Craig Simmons FTSE</p> <p>National Centre for Groundwater Research and Training, School of the Environment, Flinders University</p> <p>Adjunct Professor, The University of Western Australia</p>	<p>Groundwater Hydrology, Hydrological, Environmental, Earth and Applied Engineering Sciences</p>	<ul style="list-style-type: none"> • Director – National Centre for Groundwater Research and Training • Mathew Flinders Distinguished Professor of Hydrogeology – Flinders University; Fellow of the Australian Academy of Technological Sciences & Engineering; Adjunct Professor – The University of Western Australia • Committee member of: Alternate Deputy Chair – Statutory Independent Scientific Committee (IESC) on Coal Seam Gas and Large Coal Mining Development; Chair – IESC Research Subcommittee; Deputy Chair of the ATSE’s Water Forum; Chair – Roundtable for Oil and Gas Projects in South Australia; Member – Research Advisory Committee, Goyder Institute for Water Research South Australia; Member – Engineering and Medicine Roundtable on Unconventional Hydrocarbon Development, US National Academies of Sciences; Member – Agency reference Group, Office of Groundwater Impact Assessment, QLD; Member – Steering Committee, SA NRM research and Innovation Network • Member of: Australian Institute of Company Directors; National Groundwater Association of the U.S.A; International Association of



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		<p>Hydrogeologists; American Geophysical Union; Geological Society of America; Hydrological Society of South Australia</p> <ul style="list-style-type: none"> • Editorial boards: Australian Journal of Water Resources; International Journal of Water Conservation Science and Engineering; International Journal of Environmental Modeling and Assessment; Groundwater; Journal of Hydrology; Vadose Zone Journal • Publications of numerous journal articles, book chapters and reports; presentations at international and national conferences, seminars and workshops
<p>Ms Carolyn Stanford (Consumer Representative) Stanford Marketing</p>	<p>Marketing and Communication</p>	<ul style="list-style-type: none"> • Consultancy fees to Stanford Marketing from Goulburn-Murray Rural WaterCorp for marketing and communication services. • Fees paid to husband’s company by Coliban Water for metal fabrication services. • Development of Goulburn – Murray Water publications. • Development of various guidelines, standards, educational material or fact sheets for Coliban Water 1999 – 2005
<p>Dr Katrina Wall Water Unit Health Protection NSW</p>	<p>Health Regulator, water quality risk management, environmental microbiologist.</p>	<ul style="list-style-type: none"> • Employed by NSW Health as Senior Project Officer with the Water Unit, Environmental Health Branch since 2008. Provide water quality advice, policy and regulation for NSW • Represent NSW on the enHealth Water Quality Expert Reference Panel since 2016, providing advice and national guidance on water quality and public health • Represent NSW Health on the NSW Carp Advisory Group, provides advice and NSW policy position to the National Carp Control Program • Corporate member of the International Water Association and personal member of the Australian Water Association • Published journal articles conference proceedings and reports, presented at international and national conferences, seminars and workshops
<p>Dr Nick Fletcher (Observer)</p>	<p>Toxicology and risk assessment</p>	<ul style="list-style-type: none"> • Manager Risk Assessment Chemical Safety and Nutrition, Food Standards Australia New Zealand



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Food Standards Australia New Zealand		<ul style="list-style-type: none">• Senior Associate (Toxicology) Coffey Environments 2012-2013
Ms Amy Lea (Observer) Department of Agriculture, Water and the Environment	National Water Policy and Reform	<ul style="list-style-type: none">• Australian Government national water quality policy
Ms Alex Auhl (Observer) Department of Agriculture, Water and the Environment	National Water Policy and Reform	<ul style="list-style-type: none">• Former member of Institute of Australian Hydrogeologists• Former member of Connected Waters Initiative, UNSW, Sydney• Former member of Texas A&M University Water Network, Texas U.S.A.• Former member of Clean Water Action, Michigan USA• Former member of American Geophysical Union, USA
Mr Adam Lovell (Observer) Water Services Association of Australia (WSAA)	Peak industry body representing the urban water industry	<ul style="list-style-type: none">• Water Services Association of Australia (WSAA) - Executive Director• Peak industry body representing the urban water industry• Global Water Research Coalition (GWRC) – Board Chair• The GWRC is a non-profit organisation that serves as a focal point for the global collaboration for research planning and execution on water and wastewater related issues. The function of the GWRC is to leverage funding and expertise among the participating research organisations, coordinate research strategies, secure funding not available to single country research foundations and actively manage a centralised approach to global issues.