

Contributors

Paul Arbon, PhD, AM, FACN
Matthew Flinders Distinguished Professor
Dean, School of Nursing and Midwifery
Flinders University
Adelaide, South Australia
Australia
Chapter 31

Malcolm Auld, RN, Grad Cert Remote Health Practice
Professional Practice Nurse
Primary Health Care – Remote
Central Australia Health Service
Northern Territory Government
Alice Springs, Northern Territory
Australia
Chapter 36

Jeff Ayton, MBBS, MPH&TM, FACRRM, FRACGP,
FACTM, AFFTM, DRANZCOG DA(UK)
Chief Medical Officer
Australian Antarctic Division
Kingston, Tasmania
Australia
Chapter 32

Paul Baum, MD, PhD
Director
Clinical Science
Roche Molecular Systems, Inc
Pleasanton CA, USA
Assistant Adjunct Professor of Medicine
University of California
San Francisco CA, USA
Chapter 20

David Bell, MBBS, MTropHealth, MRCP, FAFPHM, PhD
Director, Global Health Technologies
The Global Good Fund/Intellectual Ventures Laboratory
Bellevue WA, USA
Chapter 22

Susan Best, MAppSci, MASM, MBA
Director
National Serology Reference Laboratory
Fitzroy, Victoria
Australia
Chapter 5

Wilton Braund, MBBS, FRACP
Endocrinologist
Endocrine SA
Tennyson Centre
Kurralta Park, South Australia
Clinical Director
Medical Communications Associates
Blackwood, South Australia
Australia
Chapter 36

Matthew Justin Busbridge, RN, MRemoteIndigHlth,
MSc(Adv Pract Nurs), BSc(Nurs), BA(Econ)
Advance Practice Nurse and Remote Area Nurse
Northern Territory
Australia
Chapter 36

Louise Causer, MBBS, MScPH, DTM&H
Lecturer
The Kirby Institute
University of New South Wales
Sydney, New South Wales
Australia
Chapter 17 & 28

Caroline Chartrand, MD, MSc, FRCPC
Associate Professor (Clinics) – Department of Pediatrics
Université de Montréal – CHU Sainte-Justine
Montréal, Québec
Canada
Chapter 21

Damian Conway, MB BCh, MMed, PhD, FACHSHM,
MRCGP, DRCOG
Kirby Institute
University of New South Wales
Sydney, New South Wales
Australia
Chapter 19

Jane Cunningham, MD, FRCPC
Technical Officer
Global Malaria Programme
World Health Organization
Geneva

Switzerland

Chapter 22

Wayne Dimech, B App Sci, MASM, MBA, FAIMS, FFSc
(RCPA)

General Manager

National Serology Reference Laboratory

Fitzroy, Victoria

Australia

Chapter 5

Ian Farrance, BSc, MCB, FAACB, FRCPath

Associate, RMIT University

Discipline of Laboratory Medicine

School of Health and Biomedical Sciences

Bundoora, Victoria

Australia

Chapter 7

Lauren Foohey, MT ASCP, MPH

Senior Director of Global Marketing

Siemens Healthcare

Point of Care Business Area

Norwood MA, USA

Chapter 36

Professor Hugh Grantham, ASM, MBBS, FRACGP

Professor of Paramedics

Assistant Dean for Student Affairs

Paramedics, School of Medicine

Flinders University

Adelaide, South Australia

Australia

Chapter 30

Andrew Griffin, CSc, FIBMS, CSci

Deputy Section Manager – Clinical and Legal Services

National Association of Testing Authorities

Camberwell, Victoria

Australia

Chapter 7

Rebecca Guy, BAppSc, MAppEpid, PhD

Associate Professor

The Kirby Institute

University of New South Wales

Sydney, New South Wales

Australia

Chapters 17, 19 & 28

Lara Harmans, MSc

Researcher

Saltro Diagnostic Centre

Utrecht

Netherlands

Chapter 25

Heather Halls, BSc (Hons), MSc, MSocSci

Associate Lecturer

Flinders University International Centre for Point-of-
Care Testing

Flinders University

Adelaide, South Australia

Australia

Chapter 12 & 16

Volker Harms, Nat Dip Chem Path

Director

Integrated Software Solutions Pty Ltd

Sydney, New South Wales

Australia

Chapter 6

Paul L Harper, MD, MBChB, FRCP, FRACP

Consultant Haematologist

Palmerston North Hospital

Palmerston North

New Zealand

Chapter 13

Geoff Herd, NZCS, Dip MLT, Dip MLS, MAppSci

Point-of-Care Testing Coordinator

Whangarei Hospital

Northland District Health Board

Whangarei

New Zealand

Chapters 29 & 34

Catherine Hogan, MDCM, MSc

Fellow

Infectious Diseases and Medical Microbiology

McGill University

Montreal

Canada

Chapter 23

Rogier Hopstaken, MD, PhD

General Practitioner/POCT specialist

Saltro Diagnostic Centre

Utrecht

Netherlands

Chapter 25

Michael Jong, MBBS, MRCP(UK), CHE, FCFP, FRRMS
 Professor
 Northern Family Medicine Program
 Memorial University of Newfoundland
 Labrador Health Centre
 Happy Valley-Goose Bay, Newfoundland
 Canada
 Chapter 35

Phillip Keen, BA
 Kirby Institute
 University of New South Wales
 Sydney, New South Wales
 Australia
 Chapter 19

James Kiarie, Professor, MBChB, MMed, MPH
 Coordinator
 Human Reproduction Team
 Department of Reproductive Health and Research
 World Health Organization
 Geneva
 Switzerland
 Chapter 18

Professor Michael Kidd AM, FAHMS, MBBSHons
 (Melbourne), MD (Monash), DCCH (Flinders),
 DipRACOG, FRACGP, FACHI, FACNEM (Hon),
 FRCGP (Hon) UK, FRNZCGP (Hon) New Zealand,
 FAFPM (Hon) Malaysia, FHKCFP (Hon) Hong Kong,
 FCGPSL (Hon) Sri Lanka, MAICD
 Executive Dean and Matthew Flinders Distinguished
 Professor
 Faculty of Medicine, Nursing and Health Sciences
 Flinders University
 Adelaide, South Australia
 Australia
 President, World Organization of Family Doctors
 (WONCA)
 Chapter 27

Gerald J Kost, MD, PhD, MS, FACB
 Emeritus Professor and Director
 Point-of-Care Testing Center for Teaching and Research
 (POCT•CTR™)
 School of Medicine, University of California,
 Davis CA, USA
 President and CEO, Knowledge Optimization®
 Davis CA, USA
 Chapters 24 & 31

Bertil Lindahl, MD, PhD
 Professor
 Department of Medical Sciences and Uppsala Clinical
 Research Center
 Uppsala University
 Uppsala
 Sweden
 Chapter 16

Robert Luo, MD, MPH
 Director
 Clinical Science
 Roche Molecular Systems, Inc
 Adjunct Clinical Faculty
 Department of Pathology
 School of Medicine
 Stanford University
 Stanford CA, USA
 Chapter 20

Connie Mardis, MEd
 POC Value Ambassador
 Siemens Healthcare
 Point of Care Business Area
 Norwood MA, USA
 Chapter 36

Cameron Martin, BAppSc (MT), MAppSc (MLS-Haem),
 MTM
 Coordinator, State-Wide Point of Care Testing
 Pathology Queensland
 Royal Brisbane and Womens Hospital
 Herston, Queensland
 Australia
 Chapter 15

Timothy H Mathew, AM, MBBS, FRACP
 Consultant Nephrologist
 Kent Town, South Australia
 Australia
 Chapter 11

Bridgit McAteer, DipAppSc (Nursing), Grad Cert
 Primary Health Care
 Research Scientist
 Flinders University International Centre for Point-of-
 Care Testing
 Flinders University
 Adelaide, South Australia
 Australia
 Chapter 6

Tessa McCormack, BMedSc, MPH
Research Scientist
Flinders University International Centre for Point-of-Care Testing
Flinders University
Adelaide, South Australia
Australia
Chapter 8

Lara Motta, BMedSc (Hons)
Research Scientist
Flinders University International Centre for Point-of-Care Testing
Flinders University
Adelaide, South Australia
Australia
Chapter 17

Maurine M. Murtagh, MBA, MPhil, JD
Chief Executive Officer
The International Diagnostics Centre
London School of Hygiene & Tropical Medicine
London, UK
Chapter 18

Samarina MA Musaad, MBBS, FRCPA, MAACB, FAACB, PgDipPH
Chemical Pathologist
Labtests (Healthscope)
Mt Wellington, Auckland
New Zealand
Chapter 29

Lisa Natoli, MPH, PhD
Burnet Institute
Melbourne, Victoria
Australia
Chapter 17

Kevin Norton, BEd (PE) Hons, MA, PhD
Professor of Exercise Science
School of Health Sciences
University of South Australia
Adelaide, South Australia
Australia
Chapter 33

Lynda Norton, RN, Grad Dip Crit Care Nursing, MPH, PhD
Lecturer
Flinders University
Faculty of Medicine, Nursing and Health Sciences

Adelaide, South Australia
Australia
Chapter 33

Madhukar Pai, MD, PhD
Canada Research Chair in Translational Epidemiology and Global Health Professor
Department of Epidemiology and Biostatistics and Occupational Health
McGill University
Montréal, Québec
Canada
Chapter 23

Nitika Pant Pai, MD, MPH, PhD
Associate Professor
Department of Medicine
Division of Clinical Epidemiology
McGill University
Montréal, Québec
Canada
Chapter 20

Michael Parsons, MD, CCFP (EM)
Assistant Program Director
Assistant Professor, Discipline of Emergency Medicine
Cross-appointed, Discipline of Family Medicine
Memorial University of Newfoundland
St. John's, Newfoundland
Canada
Chapter 35

Rosanna W Peeling, PhD
Professor and Chair, Diagnostics Research
Director, International Diagnostics Centre
London School of Hygiene & Tropical Medicine
London, UK
Chapter 18

Timothy Pointon, BSc (Hons), GradCertClinEd, MPA
Lecturer in Paramedics
Paramedics, School of Medicine
Flinders University
Adelaide, South Australia
Australia
Chapter 30

Julie Ratcliffe, PhD, MSc, BA (Hons)
Professor
Flinders Health Economics Group
School of Medicine
Flinders University

Adelaide, South Australia
Australia
Chapter 8

Tia Renouf, MD, CCFP (EM), FCFP
Associate Professor and Chair
Discipline of Emergency Medicine
Memorial University of Newfoundland
St. John's, Newfoundland
Canada
Chapter 35

Christian Renaud, MD, MSc, FRCPC
Assistant Professor (Clinics) – Department of
Microbiology, Infectious Diseases, and Immunology
Université de Montréal – CHU Sainte-Justine
Montréal, Québec
Canada
Chapter 21

Jonathan Shaw, MD, FRACP, FRCP (UK), FAAHMS
Associate Professor
Domain Head, Cardiometabolic Risk
Baker IDI Heart and Diabetes Institute
Melbourne, Victoria
Australia
Chapters 9 & 10

Anne Shephard, BSc (Hons)
Research Associate
Assistant Manager, QAAMS Program
Flinders University International Centre for Point-of-
Care Testing
Flinders University
Adelaide, South Australia
Australia
Chapters 5, 6 & 12

Mark Shephard, OAM, BSc (Hons), MSc, MAACB,
MAIMS, FFSc (RCPA), PhD
Professor and Director
Flinders University International Centre for Point-of-
Care Testing
Flinders University
Adelaide, South Australia
Australia
Chapters 1,2,3,4,5,7,8,9,10,11,17,27,28,31,37

Bronwyn Sheppard, Dip Med Lab Tech (NZ)
Business Manager
Roche Diagnostics Asia Pacific

Singapore
Chapter 13

Ken Sikaris, BSc (Hons), MBBS, FRCPA, FAACB, FFSc
Associate Professor
Chemical Pathologist
Melbourne Pathology
Collingwood, Victoria
Australia
Chapter 12

Brooke Spaeth, BMedSc (Hons)
Point-of-Care Coordinator
Northern Territory Point-of-Care Testing Program
Flinders University International Centre for Point-of-
Care Testing
Flinders University
Adelaide, South Australia
Australia
Chapters 6, 26 & 36

Igor Toskin, MD, Professor, PhD, DSc
Department of Reproductive Health and Research
World Health Organization
Geneva
Switzerland
Chapter 18

Nicolas Tremblay, MSc
PhD Candidate in Molecular Biology
Centre de Recherche du Centre Hospitalier de
l'Université de Montréal (CRCHUM)
Montréal, Québec
Canada
Chapter 21

Santiago Vazquez, PhD, BSc (Hons)
Laboratory Manager
Drug Toxicology Unit
NSW Forensic & Analytical Science Service
Macquarie Hospital
North Ryde, New South Wales
Australia
Chapter 26

Per Venge, MD, PhD
Professor
Department of Medical Sciences
University of Uppsala
Uppsala

Sweden

Chapter 16

Roland Watzl, MBBS, FACRRM

Deputy Chief Medical Officer

Australian Antarctic Division

Kingston, Tasmania

Australia

Chapter 32

Michelle Williamson, BAppSc (MLS)

Technical Services Manager

Alere ANZPI

East Brisbane, Queensland

Australia

Chapter 14

Margo Wilson, MD, CCFP (EM)

Clinical Assistant Professor

Northern Family Medicine Program

Memorial University of Newfoundland

Labrador Health Centre

Happy Valley-Goose Bay, Newfoundland

Canada

Chapter 35

Richard Woodman, BSc (Hons), MMedSci, PhD

Professor and Director for Epidemiology and

Biostatistics

School of Medicine

Flinders University

Adelaide, South Australia

Australia

Chapter 8

Paul Zimmet, AO, MD, PhD, FRACP, FRCP, FACE,

FACN, FAFPHM, FTSE

Director Emeritus

Victor Smorgon Diabetes Centre

Baker IDI Heart and Diabetes Institute

Adjunct Professor Monash University

Melbourne, Victoria

Australia

Chapter 9 & 10