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978-0-521-86063-5 - Mechanisms of Vascular Disease: A Textbook for Vascular Surgeons

Robert Fitridge and Matthew Thompson

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Mechanisms of Vascular Disease

A Textbook for Vascular Surgeons

This textbook provides an up-to-date account of the mechanisms and pathophysiology of vascular disease, and the current treatment options open to vascular surgeons. As the scientific basis of vascular disease advances rapidly, it is critical that clinicians have access to relevant information written specifically for vascular surgeons. This account reviews the impact of these scientific advances on established and emerging treatment options. Experts from Australia, North America and Europe have contributed to basic topics such as atherosclerosis, restenosis, thrombosis and haemostasis, ischaemia-reperfusion injury, sepsis, vascular haemodynamics and wound healing. More applied topics such as pain syndromes in vascular surgery and the diabetic foot are also covered in this textbook. This will be a core text for all vascular surgical trainees and vascular surgeons, and specially appropriate for advanced trainees and consultants wishing to refresh their knowledge base.

ROBERT FITRIDGE is Associate Professor of Surgery at the University of Adelaide and Head of Vascular Surgery at the Queen Elizabeth Hospital, Woodville, Australia.

MATTHEW THOMPSON is Professor of Vascular Surgery at St George's Hospital Medical School, London, UK.

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Robert Fitridge

The Queen Elizabeth Hospital, Woodville, Australia

Matthew Thompson

St George's Hospital Medical School, London, UK



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Contributors

Donald J. Adam

University Department of Vascular Surgery
Birmingham Heartlands Hospital
Bordesley Green East
Birmingham
UK

Tahir Ali

Academic Department of Surgery
St Thomas' Hospital
London
UK

Philip J. Barter

Heart Research Institute
Camperdown
New South Wales
Australia

Jill J. F. Belch

Division of Medicine
The Institute of Cardiovascular Research (TICR)
Ninewells Hospital and Medical School
Dundee
Scotland, UK

John Bingley

Department of Surgery
University of Queensland
Royal Brisbane Hospital
Queensland
Australia

Matthew Bown

Department of Surgery
University of Leicester
Leicester
UK

Andrew W. Bradbury

University Department of Vascular
Surgery
Birmingham Heartlands Hospital
Bordesley Green East
Birmingham
UK

Nicholas P. J. Brindle

Department of Surgery and Cardiovascular
Sciences
University of Leicester
Leicester
UK

Kevin Burnand

Academic Department of Surgery
St Thomas' Hospital
London
UK

Gordon Campbell

Department of Surgery
University of Queensland
Royal Brisbane Hospital
Queensland
Australia

Julie Campbell

Department of Surgery
University of Queensland
Royal Brisbane Hospital
Queensland
Australia

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viii List of contributors

Philip Chan

Division of Clinical Sciences
University of Sheffield
Northern General Hospital
Sheffield
UK

Gloria A. Chin

Department of Surgery
University of Florida
Gainesville, FL
USA

Alexander W. Clowes

Department of Surgery
University of Washington
Seattle, WA
USA

Douglas Coghlan

Department of Haematology
Flinders Medical Centre
Bedford Park
South Australia
Australia

Prue A. Cowled

Department of Surgery
University of Adelaide
Queen Elizabeth Hospital
Woodville
South Australia
Australia

Helen C. S. Daly

MRF Building
Royal Perth Hospital
Perth
Western Australia
Australia

Robert F. Diegelmann

Department of Biochemistry
Medical College of Virginia
Richmond, VA
USA

John Evans

Department of Surgery
Leicester Royal Infirmary
Leicester
UK

and

Department of Vascular Surgery
St George's Hospital
London
UK

Robert A. Fitridge

Department of Surgery
University of Adelaide
Queen Elizabeth Hospital
Woodville
South Australia
Australia

John Fletcher

Westmead Hospital
Westmead
New South Wales
Australia

Gail Gillespie

MRF Building
Royal Perth Hospital
Perth
Western Australia
Australia

George Hamilton

University Department of Vascular Surgery
Royal Free Hospital
London
UK

Natalie J. Hayes

Department of Surgery
University of Leicester
Leicester
UK

Paul D. Hayes

Department of Surgery
University of Leicester
Leicester
UK

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List of contributors

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Patrick C. H. Hsieh

Department of Surgery
University of Washington
Seattle
WA
USA

Richard D. Kenagy

Department of Surgery
University of Washington
Seattle, WA
USA

Michael Lawrence-Brown

Centre for Health Services Research
School of Population Health
University of Western Australia
Nedlands
Western Australia
Australia

Peter E. Laws

Department of Surgery
University of Adelaide
Queen Elizabeth Hospital
Woodville
South Australia
Australia

Kurt Liffman

CSIRO Manufacturing and Infrastructure Technology
and School of Mathematical Sciences
Monash University
Melbourne
Australia

Vidya Limaye

Department of Rheumatology,
Queen Elizabeth Hospital
Woodville
South Australia
Australia

Ian M. Loftus

Department of Vascular Surgery
St George's Hospital
London
UK

Lyle Moldawer

Department of Surgery
University of Florida
Gainesville, FL
USA

Mark J. McCarthy

Department of Surgery and Cardiovascular Sciences
University of Leicester
Leicester
UK

Kevin J. Molloy

Department of Vascular Surgery
St George's Hospital
London
UK

Stephen J. Nicholls

Department of Cardiovascular Medicine
Cleveland Clinic
Cleveland, OH, USA

Dean Patterson

Department of Vascular Medicine
University of Dundee
Scotland
UK

Janet T. Powell

University Hospitals Coventry and Warwickshire
NHS Trust
Clifford Bridge Road
Coventry
UK

Denise M. Roach

Department of Surgery
University of Adelaide
Queen Elizabeth Hospital
Woodville
South Australia
Australia

Rachel C. Sam

University Department of Vascular
Surgery
Birmingham Heartlands Hospital
Bordesley Green East
Birmingham
UK

Robert Sayers

Department of Cardiovascular Sciences
Leicester Royal Infirmary
Leicester
UK

Stephan A. Schug

MRF Building
Royal Perth Hospital
Perth
Western Australia
Australia

Gregory S. Schultz

Department of Obstetrics and
Gynecology
University of Florida
Gainesville, FL
USA

James Semmens

Centre for Health Services
Research
School of Population Health
University of Western Australia
Nedlands
Western Australia
Australia

Stanley H. Silverman

University Department of Vascular Surgery
Birmingham Heartlands Hospital
Bordesley Green East
Birmingham
UK

J. Ian Spark

Department of Vascular Surgery
St James University Hospital
Leeds
UK

Michael Stacey

University Department of Surgery
Fremantle Hospital
Fremantle
Western Australia
Australia

Kathryn J. D. Stannard

MRF Building
Royal Perth Hospital
Perth
Western Australia
Australia

Matthew M. Thompson

St George's Hospital Medical School
London
UK

Mathew Vadas

Department of Rheumatology
Queen Elizabeth Hospital
Woodville
South Australia
Australia

Mauro Vicaretti

Westmead Hospital
Westmead
New South Wales
Australia

Stella Vig

Department of Vascular Surgery
St George's Hospital
London
UK

Philip Walker

Department of Surgery
University of Queensland
Royal Brisbane Hospital
Queensland
Australia

Qingbo Xu

Department of Cardiological Sciences
St George's Hospital Medical School
London
UK