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*
# Contents

*List of contributors* vii

1 The vascular endothelium: structure and function  1  
VIDYA LIMAYE, MATHEW VADAS

2 Vascular smooth muscle cells: structure and function  14  
PHILIP CHAN

3 Vascular haemodynamics  22  
MICHAEL LAWRENCE-BROWN, KURT LIFFMAN, JAMES SEMMENS

4 Haemostasis – a clinician’s perspective  34  
DOUGLAS COGHLAN, DONALD J. ADAM

5 Hypercoagulability and vascular disease  42  
STELLA VIG

6 The role of platelets in vascular disease  68  
PAUL D. HAYES, NATALIE J. HAYES

7 Atherosclerosis  85  
QINGBO XU

8 Mechanisms of plaque rupture  103  
KEVIN J. MOLLOY, IAN M. LOFTUS

9 Current and emerging therapies in atheroprotection  127  
STEPHEN J. NICHOLLS, PHILIP J. BARTER

10 Molecular approaches to revascularization in peripheral vascular disease  149  
MARK J. MCCARTHY, NICHOLAS P.J. BRINDLE

11 Raynaud’s phenomenon and the vasculitides  158  
DEAN PATTERTSON, DONALD J. ADAM, ROBERT A. FITRIDGE, JILL J. F. BELCH

12 Vascular biology of restenosis  173  
RICHARD D. KENAGY, PATRICK C.H. HSIEH, ALEXANDER W. CLOWES

13 Restenosis: treatment options – current and future  191  
JOHN BINGLEY, JULIE CAMPBELL, GORDON CAMPBELL, PHILIP WALKER

14 Pathogenesis of abdominal aortic aneurysms – a review  211  
JOHN EVANS, MATTHEW M. THOMPSON

15 Remodelling and AAA  226  
JANET T. POWELL

16 Pharmacological treatment of aneurysms  235  
JOHN EVANS, JANET T. POWELL, MATTHEW M. THOMPSON

17 SIRS, sepsis and multi-organ failure in vascular surgery  243  
J. IAN SPARK

18 Pathophysiology of reperfusion injury  259  
PRUE A. COWLED, PETER E. LAWS, DENISE M. ROACH, ROBERT A. FITRIDGE

19 Compartment syndromes  275  
MATTHEW BOWN, ROBERT SAYERS

20 Pathophysiology of pain  291  
STEPHAN A. SCHUG, HELEN C.S. DALY, KATHRYN J.D. STANNARD

21 Post-amputation pain syndromes  302  
STEPHAN A. SCHUG, GAIL GILLESPIE

22 Treatment of neuropathic pain  311  
STEPHAN A. SCHUG, KATHRYN J.D. STANNARD

23 Principles of wound healing  329  
GREGORY S. SCHULTZ, GLORIA A. CHIN, LYLE MOLDAWER, ROBERT F. DIEGELMANN

24 Varicose veins: principles and vascular biology  346  
RACHEL C. SAM, STANLEY H. SILVERMAN, ANDREW W. BRADBURY
Contents

25 Chronic venous insufficiency and leg ulceration: principles and vascular biology 351
   Michael Stacey

26 Pathophysiology and principles of management of the diabetic foot 361
   Michael Stacey, Robert A. Fitridge

27 Lymphoedema: principles, genetics and pathophysiology 370
   Tahir Ali, Kevin Burnand

28 Graft materials past and future 385
   George Hamilton

29 Graft infections 403
   Mauro Vicaretti, John Fletcher

Index 413
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
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
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
List of contributors

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