



Shaftesbury Road, Cambridge CB2 8EA, United Kingdom  
One Liberty Plaza, 20th Floor, New York, NY 10006, USA  
477 Williamstown Road, Port Melbourne, VIC 3207, Australia  
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India  
103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of Cambridge University Press & Assessment,  
a department of the University of Cambridge.

We share the University’s mission to contribute to society through the pursuit of  
education, learning and research at the highest international levels of excellence.

[www.cambridge.org](http://www.cambridge.org)  
Information on this title: [www.cambridge.org/9781107156784](http://www.cambridge.org/9781107156784)  
DOI: 10.1017/9781316661567

© Guilherme C. Ribas 2018

This publication is in copyright. Subject to statutory exception and to the provisions  
of relevant collective licensing agreements, no reproduction of any part may take  
place without the written permission of Cambridge University Press & Assessment.

First published 2018

*A catalogue record for this publication is available from the British Library*

*Library of Congress Cataloging-in-Publication data*

Names: Ribas, Guilherme, author.

Title: Applied cranial-cerebral anatomy : towards an understanding  
of human brain architecture and of an anatomically oriented  
microneurosurgery / Guilherme Ribas.

Description: Cambridge, United Kingdom ; New York, NY : Cambridge  
University Press, 2018. | Includes bibliographical references and index.

Identifiers : LCCN 2017043871 | ISBN 9781107156784 (hardback)

Subjects: | MESH: Brain – anatomy & histology | Skull – anatomy &  
histology | Brain – surgery

Classification: LCC QP360 | NLM WL 300 | DDC 612.8/2–dc23

LC record available at <https://lcn.loc.gov/2017043871>

ISBN 978-1-107-15678-4 Hardback

Cambridge University Press & Assessment has no responsibility for the persistence  
or accuracy of URLs for external or third-party internet websites referred to in this  
publication and does not guarantee that any content on such websites is, or will  
remain, accurate or appropriate.

.....

Every effort has been made in preparing this book to provide accurate and up-to-date  
information which is in accord with accepted standards and practice at the time of  
publication. Although case histories are drawn from actual cases, every effort has been  
made to disguise the identities of the individuals involved. Nevertheless, the authors,  
editors and publishers can make no warranties that the information contained herein  
is totally free from error, not least because clinical standards are constantly changing  
through research and regulation. The authors, editors and publishers therefore  
disclaim all liability for direct or consequential damages resulting from the use of  
material contained in this book. Readers are strongly advised to pay careful attention  
to information provided by the manufacturer of any drugs or equipment that they plan  
to use.