

**A DESCRIPTION OF THE
ARTERIES OF
THE HUMAN BODY:
REDUCED TO TABLES**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649037483

A Description of the Arteries of the Human Body: Reduced to Tables by Adolphus Murray

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

ADOLPHUS MURRAY

**A DESCRIPTION OF THE
ARTERIES OF
THE HUMAN BODY:
REDUCED TO TABLES**

A
DESCRIPTION
OF THE
ARTERIES
OF THE
HUMAN BODY.

REDUCED TO TABLES.

BY ADOLPHUS MURRAY, M. D.
R. and O. Professor of Anatomy and Surgery at Upsal.

TRANSLATED FROM THE ORIGINAL
BY ARCHIBALD SCOTT.

PHILADELPHIA:
PUBLISHED BY THOMAS DOBSON,
At the Stone House, No. 41, South Second street
Fry and Kammerer, Printers.
1810.

to

Dr. BARCLAY.

DEAR SIR,

NOTHING but the desire of complying with your request, and the confidence I had, as a pupil, in your assistance in every difficulty, could have induced me to attempt the following TRANSLATION.

From the high approbation I have heard you so often express of the original in your PUBLIC LECTURES ON ANATOMY, I am happy to think that, at a time when literary productions are less easily procured from the Continent, I have it in my power, by the TRANSLATION I now present to you, to render these TABLES of the ARTERIES more generally known.

I am, Dear SIR,

With sincere esteem,

Your affectionate Pupil and Friend,

ARCH^d. SCOTT.

Edinburgh, Dec. 1800.

1980. *Journal of Applied Ecology*, **17**, 103-114.
- Ward, D. H. & Sibly, R. M. (1999) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2002) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2003) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2004) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2005) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2006) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2007) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2008) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2009) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2010) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2011) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2012) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2013) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2014) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2015) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2016) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2017) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2018) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2019) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2020) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2021) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2022) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2023) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2024) *Population Dynamics of Insects*. Blackwell Science, Oxford.
- Ward, D. H., Sibly, R. M. & Hone, J. (2025) *Population Dynamics of Insects*. Blackwell Science, Oxford.

THE

TRANSLATOR'S PREFACE.

WHILE Professor MURRAY'S DESCRIPTION of the ARTERIES (Published at UPSAL in 1798) is not inferior in minuteness and accuracy to those of HALLER, SABATIER, and MEYER, it far exceeds them with respect to conciseness, clearness, and arrangement. It is divided into two Sections: the first, comprehending the branches from the Arch; the second, the branches from the *Descending Aorta*. In both Sections, the First, Second, and Third, and all the succeeding series of arteries, are, when described, either distinguished by peculiar marks, or printed in a different character. The reader, therefore, can easily perceive, by a glance of the eye, to what series an artery belongs; and may, if he choose, peruse the description of any particular series of branches independently of the rest.

The fulness and accuracy of the description; the decided superiority of arrangement; the facility with which it may be consulted; and the numerous advantages it presents to students of anatomy—were thought, with other motives, sufficient induce-

ments to undertake the translation. In performing which task, I have constantly endeavoured to render faithfully the meaning of my author, and to do it as clearly as the idioms of the two languages would admit. I have ventured, however, to change the names of a few muscles for those synonyms by which they are better known in this country: and where a muscle was expressed by a single epithet, as *profundus interosseus*, I have preferred the Latin to the English name; as the former is not only equally familiar, but, when it is a noun of the second declension, distinguishes also the muscle from the artery by its termination.

As Professor Murray, in describing the arteries of the hand, has substituted the terms *Radial*, *Ulnar*, *Volar*, and *Dorsal*, for the vague and relative terms External, Internal, Anterior, and Posterior, I have extended his mode of expression to the foot; and instead of Internal and External Side, have substituted the terms *Tibial* and *Fibular*. For this reason, the word *Peroneal*, when applied to an artery, has been rejected, as being of Greek origin, and as not entering so properly into compounds with the Latin terms.

Where he has used sometimes more, and sometimes fewer epithets, in describing the artery, I have regularly, where there was no danger of ambiguity, preferred the lesser number, and have

ventured to convert them into compounds. Thus, I have called a branch of the *Humeral Profunda* the *Profunda Radial*, instead of the *Larger Communicating Radial* branch of the *Profunda Humeri*.

I have only to add, that in all those cases where Ulnar, Radial, Tibial, and Fibular, are the *last* words of a compound, they denote situation or direction; and when the *first*, situation or origin. Where any other changes are made, intimation is given in the Notes.

My reason for prefixing a Table of Contents in English and Latin, including the names of the principal arteries, with a reference to the pages where they are described, requires, I hope, no explanation. The utility of this Table will soon be perceived by the young Anatomist.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for the company's financial health and for providing transparency to stakeholders. The text notes that without proper record-keeping, it would be difficult to track expenses, revenues, and overall performance over time.

2. The second section details the various methods used to collect and analyze data. It mentions the use of both manual and automated systems to ensure that all relevant information is captured. The document highlights the need for regular audits and reviews to identify any discrepancies or areas for improvement. It also discusses the importance of data security and how measures are in place to protect sensitive information.

3. The third part of the document focuses on the implementation of new procedures and the training of staff. It describes how the organization has adopted a more structured approach to its operations, which is expected to lead to increased efficiency and productivity. The text mentions that all employees have received comprehensive training to ensure they are fully equipped to handle their roles under the new system.

4. The final section provides a summary of the key findings and recommendations. It reiterates the importance of ongoing monitoring and evaluation to ensure that the implemented changes are having the desired impact. The document concludes by expressing confidence in the company's ability to continue to grow and succeed in the future, provided that the current strategies are maintained and refined as needed.