# DARWINISM AND RACE PROGRESS

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649133710

Darwinism and race progress by John Berry Haycraft

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

# JOHN BERRY HAYCRAFT

# DARWINISM AND RACE PROGRESS

Trieste

# DARWINISM AND RACE PROGRESS

## H4137d

# DARWINISM

### AND

# RACE PROGRESS

BΥ

JOHN BERRY HAYCRAFT M.D., D.Sc., F.R.S.E.

Frofessor of Physiology, University College, Cardiff



SECOND

EDITION

01

LONDON SWAN SONNENSCHEIN & CO., LTD. NEW YORK: CHARLES SCRIBNER'S SONS

1900

FIRST EDITION, JANNARY, 1895; RE-FRINTED (WITH A FEW ALTERATIONS), April, 1900.

ł



## PREFACE

T.

IN 1890 I gave a lecture to the Edinburgh Health Society, which appeared as No. 2 of their Eleventh Series. Its title is "The Importance of Ideals of Health, Beauty, etc., in Race Progress."

Much the same thesis considerably expanded was given by me in the form of three Milroy Lectures to the Royal College of Physicians of London in March, 1894, and appeared at the time almost verbatim in the *Lancet*.

The present volume contains these lectures

## PREFACE.

somewhat arranged to suit a less technically instructed audience. I am indebted to my colleague, Professor Richards, for his kindness and care in revising the proofs.

JOHN BERRY HAYCRAFT.

1

UNIVERSITY COLLEGE, CARDIFF. 18th October, 1894.

viii

## CONTENTS

## CHAPTER I.

#### INTRODUCTORY,

PAGE

Muscle and Brain versus Political Organisation—The Muscles and Brains of a Race are not bound to decay—The Fall of Greek and Roman Political Organisation—The Permanence of the Scandinavian and Jewish Types—Possible Racial Degeneration in Spain—Our Power to ensure our own Racial Progress—The Knowledge we possess regarding the Laws of Racial Change—Evolution—Modern Philanthropic Effort—Are these conducive to Racial as well as to Individual Well-being? 1—18

#### CHAPTER II.

### THE STANDPOINT OF BIOLOGISTS.

Lamarck's View on Heredity—Darwin's Law of Selection—Three Ideas involved in Selection—Selection is a Fact, not a Theory—How much is explainable by Selection?—Galton and Weismann —Are Acquired Characters Transmitted?—Many Cases of Supposed Transmission to be explained by Selection—Paucity of Experimental Evidence of such Transmission—The Reproductive and the Body Cells—Reproductive Cells unaffected by Local Changes in the Body Cells— Constitutional Changes may, though they rarely do, affect the Reproductive Cell—The Facts of Evolutive Selection known to the Gardener and Breeder