LIFE; A STUDY OF THE MEANS OF RESTORING VITAL ENERGY AND PROLONGING LIFE

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649633135

Life; A Study of the Means of Restoring Vital Energy and Prolonging Life by $\,$ Dr. Serge Voronoff

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

DR. SERGE VORONOFF

LIFE; A STUDY OF THE MEANS OF RESTORING VITAL ENERGY AND PROLONGING LIFE



LIFE

LIFE

A Study of the Means of Restoring Vital Energy and Prolonging Life

BY

Dr. SERGE VQRONOFF

Director of Experimental Surgery at the Laboratory of Physiology of the Collège de France

Translated by
EVELYN BOSTWICK VORONOFF
Assistant at the Laboratory of the Collège de France



NEW YORK

E. P. DUTTON & COMPANY
681 FIFTH AVENUE

K-GPS7 1595 Bir

TRANSLATOR'S PREFACE

In this translation of my husband's Vivre, I have endeavored to present in English, faithfully and accurately, the profound creative thought of his scientific discoveries for restoring our vital energy and prolonging the life dear to all of us, voiced with such sincerity and eloquence in his original.

It is a book whose message is truely "universal," for it is addressed directly to every human being who lives, and wishes to live, in the true sense of the word. It describes the processes of renewal of the worn-out glandular cogs and wheels of our body in order that its mechanism shall function perfectly at a time when the brain, educated to a point where its potentialities of useful creative work are at their maximum, undergoes a decay of physical stamina threatening its powers with stagna-

vi TRANSLATOR'S PREFACE

tion. And this epoch-making discovery is told in a lucid, readable manner; there is no veil of technical terminology to hide its inspiring truths from the lay reader.

Dr. Voronoff, treading in the footsteps of that great Master in experimental science, Claude Bernard, makes clear that the grafting of glands will, in the future, become an every-day procedure, just as bone-grafting grew to be a common-place of surgical practice during the recent war. He shows that, as a consequence, human life may be extended to what should be its normal span of fruitful activity, a minimum age which is at present not attained. Does any scientific discovery of the ages exceed this in its importance to the individual and the race?

In presenting my husband's work in its English guise, I wish to take this opportunity, on his behalf and on my own, of thanking Mr. Barnet J. Beyer, formerly lecturer at the Sorbonne, and Mr. F. H. Martens for their splendid aid and valuable suggestions. Our thanks are also due Professor A. Elwyn, of the Col-

TRANSLATOR'S PREFACE vii

lege of Physicians and Surgeons, Columbia University, for his indispensable assistance and collaboration in translating Professor Retterer's Communications to the Paris Société de Biologie, on the structure and evolution of the grafted tissues.

EVELYN BOSTWICK VORONOFF.

New York, August 6, 1920.

CONTENTS

	LG3
FOREWORD BY THE AUTHOR	
I. The longevity of living creatures is in reverse relation to their organic perfection—The longevity of the mammals, in whose ladder of progression man stands on the topmost rung, is in direct relation to the duration of the period of growth necessary to complete bodily development—The normal life-span of man should be from 120 to 140 years—Mode or manner of life exerts but slight influence on life duration	1
specialized cells, and, incapable of performing their duties, disorganize all their functions and arrest life—A study of various lesions established by the autopsies of all aged men, and which justify our hypothesis regarding the true cause of natural death—Experimental proof supplied by the grafting of organs—Proofs furnished by men and animals deprived of the thyroid clark.	12
gland	14