FRESH AIR AND HOW TO USE IT

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649221097

Fresh air and how to use it by Thomas Spees Carrington

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

THOMAS SPEES CARRINGTON

FRESH AIR AND HOW TO USE IT



Fresh Air and How to Use It

Br

THOMAS SPEES CARRINGTON, M.D.



A house among the leaves, twelve feet above the ground, for open-air living and sleeping. (For a description see page 168.)

FRESH AIR AND HOW TO USE IT

BY

THOMAS SPEES CARRINGTON, M.D.

Assistant Secretary of the National Association for the Study and Prevention of Tuberculosis; Author of "Tuberculosis Hospital and Sanatorium Construction"

SECOND EDITION

THE NATIONAL ASSOCIATION FOR THE STUDY AND PREVENTION OF TUBERCULOSIS 195 E. 22nd ST., NEW YORK

1914

Copyright, 1912, by The National Association for the Study and Prevention of Tuberculosis

> FIRST PRINTING, 1912 SECOND PRINTING, 1914

PRESS OF WM. P. FELL CO. PRILADELPHIA

Preface

There is no point at which the campaign against tuberculosis has had a more beneficial effect on popular opinion than in the change of attitude toward the value of fresh air both in health and disease. Emphasized first as an agent of cure, the public is now beginning to recognize its value as a mode of prevention.

There has resulted a demand for advice and information as to methods of obtaining fresh air which the National Association for the Study and Prevention of Tuberculosis is endeavoring to meet by the publication of the present volume. In preparing this book Dr. Carrington has kept constantly in mind the practical difficulties which the modern house dweller must meet in his attempt to avoid the evils of our present methods of construction. These difficulties serve also to emphasize the profound ignorance which surrounds the whole question of interior ventilation. No other problem of public hygiene is more in need of thorough investigation. The present widespread interest in the subject affords ground for hope that such investigation will not be long delayed.

Livingston Farrand, M.D., Executive Secretary



Contents

| | 1000000 |
|--|------------|
| Introduction | PAGE 15 |
| The Relation of Fresh Air to Health. | |
| Chapter I.—Ventilation. | . 19 |
| Fresh Air a Necessity; The Danger of Overheating; How Air Enters Apartments; Simple Methods of Ventilation; The Arrangement of Inside Shades; Wind Shields; Flushing Apartments with Fresh Air; Bedroom Ventilation; Hot Weather Ventilation. | E |
| Chapter II.—Window Tents | 26 |
| Window Tents for Healthy Persons; Home-made Window Tents; Manufactured Window Tents; Sleeping with the Head Outside the Window. | |
| Chapter III.—Roof Bungalows | 41 |
| Value of Roof Space for Fresh-air Buildings; The Protection of Roofing Material; Permanent Floors over Roofing; Situations and Exposure; Choice of Building Materials; Permanent Roof Bunga- lows; Temporary and Cheap Roof Shelters; List of Material for a Temporary Roof Shelter. | 15° |
| CHAPTER IV.—WALL HOUSES AND IRON FRAME PORCHES FOR CITY USE. | |
| Selecting a Position; The "Starnook" Wall House; The Phillips Wall House; An Iron Frame Porch; Iron Porches for Tenement Houses; The Vanderbilt Open Stair Tenements; The European Apartment House Loggia. | |
| [ix] | |