DISEASE IN MILK; THE REMEDY, PASTEURIZATION

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649009107

Disease in milk; the remedy, pasteurization by Lina Gutherz Straus

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

LINA GUTHERZ STRAUS

DISEASE IN MILK; THE REMEDY, PASTEURIZATION



DISEASE IN MILK



THE REMEDY PASTEURIZATION



CALIFORNIA

NEW YORK MCMXIII

COMPILED FOR MY HUSBAND AT WHOSE SIDE IT HAS BEEN MY PRIVILEGE TO LABOR FOR MANY YEARS FOR THE SAVING OF LIVES Lina Suther Straus

TABLE OF CONTENTS

TOTAL TO	PAGE
FOREWORD	1
INTRODUCTION	3
MILK ORDINANCE OF THE DEPARTMENT OF HEALTH, APRIL, 1912	7
DESCRIPTION OF PASTEURIZATION AND MODIFICATION	8
ILLUSTRATION OF MODIFICATION TABLE	9
RECIPES	10
ILLUSTRATION—MILK HEATER—SEPARATOR—BOTTLE FILL- ING MACHINE	11
PASTEURIZING OVENS	12
ILLUSTRATION OF BALCONY AND BOTTLE FILLING MACHINE.	14
ILLUSTRATION OF BOTTLE WASHING MACHINE	14
ILLUSTRATION OF THE INTERIOR OF THE STERILIZING OVEN	15
DELIVERY AUTOMOBILE	16
LABORATORY BUILDING	16
WEEKLY REPORT OF THE MEDICAL SOCIETY OF THE COUNTY OF NEW YORK	17
MILK DISPENSED BY THE GLASS	18
ILLUSTRATIONS OF STATIONS	19-20
PASTEURIZATION AT HOME	21
DIRECTIONS FOR MANUFACTURING THE HOME PASTEURIZER.	23
MEDICAL ASSISTANCE IN CONNECTION WITH THE MILK DEPOTS	24
SCHEDULE OF PHYSICIAN'S OFFICE HOURS AT DEPOTS	25
ADVICE TO MOTHERS	26
DEPARTMENT OF HEALTH DEATH RATE STATISTICS	28
DIPLOMAS AWARDED	29
HOW THE NEW YORK DEATH RATE WAS REDUCED	33
LETTER SENT TO THE MAYORS OF THE PRINCIPAL CITIES OF THE UNITED STATES AND CANADA, JUNE 8, 1895	42
HOW TO REDUCE INFANT MORTALITY	48

THE INFLUENCE OF A PURE MILK SUPPLY ON THE DEATH	PAGE
RATE OF CHILDREN. Paper read before the National Conference of Mayors and Councilmen at Columbus, Ohio, September 29, 1897	57
WHY THE DISTRIBUTION OF PASTEURIZED (STERILIZED) MILK SHOULD BE A FUNCTION OF EVERY MUNICIPAL- ITY (November 15, 1900)	69
INFANTS' MILK DEPOTS. Paper read before the British Medical Association at its Annual Meeting. July 24th to 28th, 1905, at Leicester, England	73
PURE MILK OR POISON?	83
THE AMERICAN SOLUTION OF THE MILK PROBLEM	89
STRIKING AT THE CAUSE OF TUBERCULOSIS	97
MILK-PASTEURIZATION AN ECONOMIC AND SOCIAL DUTY Address delivered to the Students of Political Economy in the University of Heidelberg, July 24, 1908	103
THE DIFFERENCE BETWEEN REAL PASTEURIZATION AND COMMERCIAL PASTEURIZATION (November 28, 1908)	118
AMERICA'S LATEST CONTRIBUTION TO THE MILK QUESTION. A Review by Nathan Straus of the United States Government Report "Milk and Its Relation to Public Health"	119
NECESSITY FOR PASTEURIZATION OF MILK AND BENEFITS ATTAINED THEREBY Paper presented to the International Congress of Applied Chemistry, at London, May, 1909	135
THE WHITE PERIL: HOW IT MAY BE AVOIDED	139
OPEN LETTER TO THE NATIONAL ASSOCIATION FOR THE STUDY AND PREVENTION OF TUBERCULOSIS, WASHINGTON, D. C., 1909	141
REPORT MADE TO THE INTERNATIONAL CONFERENCE AT STOCKHOLM ON THE INFECTION OF CHILDREN BY MILK FROM TUBERCULOUS COWS, 1909	145
PREVENTION OF INFECTIOUS DISEASES CAUSED BY MILK Address to the International Medical Congress at Budapest. 1909	151
SAVING CHILDREN FROM MILK-BORNE DISEASES	157
PROGRESS MADE IN AMERICA IN THE PROTECTION OF CHILD LIFE Address to the Third International Congress for the Protection of Infants, Berlin, 1911	159
TWENTY YEARS' PRACTICAL EXPERIENCE IN MODIFYING AND PASTEURIZING MILK FOR INFANT FEEDING Address to the Third International Congress for the Protection of Infants, Berlin, 1911	169

OFFICIAL REPORT OF THE THIRD INTERNATIONAL CONGRESS FOR THE PROTECTION OF INFANTS, HELD IN BERLIN, SEPTEMBER 11 TO 15, 1911, AS SUBMITTED TO PRESIDENT TAFT	PAGE
PROGRESS MADE IN AMERICA IN THE PREVENTION OF TUBERCULOSIS Address to the Seventh International Congress against Tuberculosis, Rome, April, 1912	181
THE FUNCTION OF VOLUNTARY ORGANIZATIONS IN THE CAMPAIGN FOR THE BETTERMENT OF MILK PRODUCTION AND DISTRIBUTION	195
SECRETARY OF STATE KNOX'S LETTER	207
WORK ON TWO CONTINENTS	209
OTHER PHILANTHROPIC WORK	217



