

8591433



FABIOLA  
An early Christian nurse.

## PREFACE TO THE SECOND EDITION

IN this book the aim has been to sum up the general long-time trends in nursing history which have led to conditions of the present, and which also must influence the future of this profession-in-the-making. General history has been included to explain how, step by step, adjustments have been made to contingent political and economic changes. Reference to the history of women has been emphasized in this connection, for nursing has been identified with woman's life and work since the beginning of time. Of necessity, it has been subject to changes corresponding to changes in her manner of life or social status. By introducing the sociological point of view, it is hoped that the student of nursing will be brought to a better conception of her responsibility for contributing a share to the building of the new and more democratic social structure demanded by people of our times.

Beginning with an outline of general historical facts, the student is led back to the beginning of nursing, and is helped to discover how each succeeding phase of past development has led inevitably to the place occupied by nursing in the total picture of civilization today. *Events* rather than *people* have been emphasized in the effort to bring more forcibly before her the close relationship of nursing to the whole process of social growth. Effort has been made to carry only the central thread of the story, with sufficient explanation to ensure clearness and understanding. No attempt has been made to include all of the facts. Full descriptions of peak periods have accordingly been presented with omission of many details of beginnings and endings of general movements. On the foundation thus secured may be built a portrayal of the composite structure of nursing history, its outlines thereby permitted to assume broader proportions and greater harmony with other structures arising from man's necessity.

In this second edition of the book, radical changes have been made in the last five chapters in order to provide fuller discussions and to bring them up to date. An additional chapter on Adjusting to Rapid Social Change appears at the end of the book. Chapter VI, "The Renaissance, The Reformation, and A Decline in Nursing," has been divided into three shorter chapters, with summaries, topics for discussion, and bibliographies at the end of each. Minor changes have been made throughout the text. New maps, illustrations, and a new chart have been included. As the student of nursing of to-day prepares to take her place in a more complicated but more intimately acquainted world than that entered by her sister of yesterday, it is earnestly hoped that this revised survey may be helpful.

An acknowledgement of indebtedness is made to all books on nursing history that have preceded this one. "A History of Nursing" by Nutting and Dock and "A Short History of Nursing" by Dock and Stewart represent accepted foundational material, without reference to which it would be impossible to build other histories with varying emphases. An expression of gratitude is made also to Helen F. Hansen, Executive Secretary, Board of Nurse Examiners, Sacramento, California, for suggestions in regard to the last few chapters of the book.

MARY SEWALL.

STOCKTON, CALIF.

# CONTENTS

## PART I. ANCIENT CIVILIZATIONS

(Circa 5000 B.C.—500 A.D.)

PAGE

Introduction: Our Changing World.....	1
---------------------------------------	---

### Chapter I

Life among Primitive Peoples.....	5
Summary .....	14
Topics for Discussion.....	15
References .....	15

### Chapter II

Migration of Tribes.....	17
Egypt .....	17
The Fertile Crescent.....	27
Babylonia .....	28
Assyria .....	32
Palestine .....	33
The Far East.....	43
India .....	44
China .....	51
Greece .....	57
Epidauros, a Temple of Asklepios.....	62
Greek Women.....	71
Rome .....	75
Roman Women.....	82
Persia .....	85
The Far West.....	86
Temples .....	88
Summary of Conditions at 1 A.D. ....	91
Topics for Discussion.....	93
References .....	98

## Chapter III

	PAGE
The Birth of Christ in Bethlehem (1-500 A.D.) . . . .	100
Christ, the Redeemer . . . . .	101
Saul of Tarsus . . . . .	106
Early Christian Orders for Women . . . . .	109
Influence of Constantine the Great . . . . .	115
Roman Matrons . . . . .	119
Diakonia and Xenodochia . . . . .	122
Status of Medicine and Nursing . . . . .	127
The Fall of Rome in 476 A.D. . . . .	132
Summary, 1 to 500 A.D. . . . .	136
Graph showing Medicine and Nursing of Ancient Civilizations . . . . .	140
Topics for Discussion . . . . .	141
References . . . . .	142

## PART II. THE MIDDLE AGES

(Circa 500-1500 A.D.)

## Chapter IV

The Early Middle Ages: Society in Small Coopera- tive Units . . . . .	144
Christian Monasticism . . . . .	147
Women of Monasticism . . . . .	156
Feudalism and Chivalry . . . . .	160
Guilds . . . . .	164
Islam, a Rival of Christianity . . . . .	167
Charlemagne Promotes Social Recovery through Education . . . . .	177
Medicine and Nursing . . . . .	179
Summary of Early Middle Ages . . . . .	182
Topics for Discussion . . . . .	184
References . . . . .	185

## Chapter V

The Late Middle Ages: Society Becoming Mobile; Detachment of Individuals . . . . .	187
William the Conqueror . . . . .	192
The Crusades (1096-1271) . . . . .	193

	PAGE
Orders of Military Nurses.....	196
Rise of Mendicant Orders.....	202
The Second Order of St. Francis.....	207
Rise of Secular Orders: The Third Order of St. Francis .....	208
Gains and Losses of the Crusaders.....	214
Social Changes Associated with the Crusades..	215
Chivalry Influences the Position of Women....	218
Great Plagues of the Fourteenth Century.....	221
St. Catherine of Siena: Hospital Nurse and Visit- ing Nurse.....	225
Medicine during the Late Middle Ages.....	229
Growth of Hospitals.....	235
Nursing during the Middle Ages.....	240
Summary of the Middle Ages.....	246
Graph showing Nursing of the Middle Ages....	249
Topics for Discussion.....	250
References .....	251

### PART III. THE MODERN ERA

(*Circa 1500—* )

#### SCIENTIFIC, ECONOMIC, AND SOCIAL EVOLUTION

#### Chapter VI

##### Renaissance, Protestant Revolt, and a Decline in

Nursing (1500-1860).....	253
The Renaissance.....	253
The Protestant Revolt.....	262
Transfer of European Culture to America....	263
Medicine of the Renaissance.....	267
Public Health Movement: Era of Sanitation...	277
Women of the Renaissance.....	279
A Decline in Nursing.....	290
Summary, 1500 to 1860.....	297
Topics for Discussion.....	298
References .....	300

## Chapter VII

	PAGE
Early Hospitals and Nursing in America.....	301
New Spain.....	301
New France.....	307
New England.....	319
Summary .....	333
Topics for Discussion.....	337
References .....	338

## Chapter VIII

Sporadic Efforts at Social Reform.....	340
I. Catholic Reform.....	340
II. Protestant Reform.....	348
The Flidners at Kaiserwerth.....	361
Florence Nightingale: Reformer of Hospitals and Nursing.....	373
Summary .....	397
Topics for Discussion.....	399
References .....	400

## Chapter IX

Modern Development of Social Agencies (1860-1893)	401
Reform in Nursing.....	401
Modern District Nursing.....	406
Workhouse Infirmary Reform.....	408
Birth of the Red Cross in 1864.....	410
Nursing in the American Civil War (1861-5)...	414
Founding of American Red Cross Society (1882)	424
Reform of Nursing in America.....	425
Other Evidence of Social Reform.....	445
The New Nurse.....	448
Medicine Enters a Revolutionary Period (1860- 1893) .....	450
Summary, 1860 to 1893.....	456
Topics for Discussion.....	458
References .....	460



## Chapter X

PAGE

Group Consciousness Develops with Growth of Schools (1893-1920) .....	461
Nursing during the World War of 1914-1918..	483
Post-War Reconstruction .....	493
General Trend in Nursing from 1893 to 1920...	496
Changing Aims in Medicine .....	498
Summary (1893-1920) .....	503
Topics for Discussion .....	507
References .....	508

## Chapter XI

Raising the Level of Nursing Education (1920-1935)	509
The Rockefeller Survey (1920-1923) .....	509
A Comparative Study of Nursing Schools (1926- 1934) .....	514
A Critical Survey of Medical Practice (1927- 1932) .....	527
Summary, 1920-1935 .....	529
Topics for Discussion .....	531
References .....	531

## Chapter XII

Adjusting to Rapid Social Change .....	533
Legislation Controlling Nursing Practice .....	533
The Social Security Act of 1935 .....	534
Putting the Act into Effect .....	535
Stabilizing Trends in Hospitals .....	537
World War II (1939- ) .....	538
Graph showing Nursing of the Modern Era .....	550
Summary, 1935 to the present time .....	551
Topics for Discussion .....	553
References .....	553

## Chapter XIII

International Relationships .....	554
Graph showing General World-Pattern of Nursing..	555
A glimpse of nursing in the following:	
France .....	558

	PAGE
Germany .....	562
Belgium .....	569
Countries of Northern Europe.....	572
Italy .....	575
Greece and Palestine.....	575
Oriental Countries.....	577
Union of Soviet Socialist Republics.....	583
Mexico .....	585
South American Republics.....	591
Congresses of the International Council of Nursing..	593
Florence Nightingale International Foundation....	597
Summary .....	602
Topics for Discussion.....	604
References .....	604
 Chapter XIV	
Nursing Economics.....	607
Topics for Discussion.....	620
References .....	621
 Chapter XV	
The Nurse as a Citizen.....	622
 Index .....	625

# LIST OF ILLUSTRATIONS

	PAGE
1. Rough Stone Implements of Primitive Man . . . . .	9
2. Prehistoric Skull Showing Trephine Openings Made during Life . . . . .	11
3. Imhotep, Egyptian Deity, and First Physician of History . . . . .	22
4. In the Nile Valley . . . . .	24
5. Moses . . . . .	39
6. Sushruta ( <i>Circa</i> 600 B.C.) . . . . .	46
7. Buddha . . . . .	48
8. Caduceus . . . . .	59
9. Temple of Aesculapius at Athens . . . . .	63
10. The Theater of Epidaurus . . . . .	64
11. Hippocrates . . . . .	67
12. Reconstruction of the Great Hypostile Hall in the Temple of Karnak at Thebes, Egypt . . . . .	89
13. The Christ . . . . .	102
14. Celsus . . . . .	129
15. Rufus of Ephesus . . . . .	131
16. The Monastery of Monte Cassino . . . . .	149
17. General Plan of a Monastery . . . . .	150
18. A Mediaeval Scribe at Work on His Manuscript . . . . .	154
19. A Benedictine Nun . . . . .	156
20. Hall of the Clothmakers' Guild at Ypres, Belgium . . . . .	166
21. Arabs in the Desert . . . . .	168
22. The Omar Mosque at Jerusalem . . . . .	172
23. Preparation of Sutures for Arabian Physicians . . . . .	175
24. Paul of Aegina (625-690 A.D.) . . . . .	181
25. Ceremony of Homage . . . . .	190
26. A Knight of the First Crusade . . . . .	194
27. A Mounted Knight . . . . .	196
28. A Knight Hospitaller of St. John of Jerusalem . . . . .	198
29. A Knight Hospitaller of St. John in Convent Dress . . . . .	200

	PAGE
30. The Death of St. Francis.....	210
31. A Castle of Northern France built in the Thirteenth Century.....	219
32. St. Catherine of Siena.....	227
33. St. Hildegarde.....	231
34. Trotula ( <i>Circa</i> 1050 A.D.).....	233
35. A Ward in the Santo Spirito Hospital of Rome, Seventeenth Century.....	236
36. Knights Hospitallers Ministering to Patients in the Great Ward of the Sacred Infirmary at Valetta, Malta, in the Sixteenth Century.....	237
37. The Great Hall of the Hôtel Dieu, Beaune, France..	239
38. The Singing Boys—One of the panels by Luca della Robbia.....	257
39. An English Physician of 1562.....	258
40. A Sick-Room in the Hôtel Dieu, Paris.....	296
41. Santa Barbara Mission, Santa Barbara, California..	304
42. Hospital of Jesus of Nazareth, Mexico City.....	305
43. Mission Bells—Franciscan Padre.....	306
44. Mère Marie of the Ursulines and Two of Her Indian Pupils.....	313
45. Statue of Jeanne Mance Tending a Wounded Soldier	316
46. Old Charity Hospital, New Orleans.....	319
47. Pilgrim Women.....	322
48. Saint Vincent de Paul.....	344
49. A Sister of Charity.....	345
50. Elizabeth Fry Reading to the Prisoners at Newgate Prison.....	354
51. Sairey Gamp.....	358
52. Florence Nightingale.....	385
53. Statue of Florence Nightingale in Lincoln Park, Los Angeles.....	388
54. Main Entrance to St. Thomas' Hospital.....	402
55. Henri Dunant.....	413
56. Clara Barton.....	423
57. A Class in Bandaging at Blockley Hospital about 1900.....	428
58. Isabel Hampton Robb.....	431

	PAGE
59. Bellevue Head Nurses' Uniforms, 1891.....	433
60. M. Adelaide Nutting.....	434
61. Mary Agnes Snively.....	435
62. Linda Richards.....	436
63. Anna Caroline Maxwell.....	437
64. Nora Livingstone.....	438
65. Mrs. Bedford Fenwick.....	440
66. Early Uniforms.....	444
67. Mrs. Estelle Massey Riddle, R.N.....	467
68. Mary M. Roberts.....	468
69. Annie W. Goodrich.....	475
70. M. Adelaide Nutting.....	476
71. Lillian D. Wald.....	477
72. Clara D. Noyes.....	478
73. Isabel M. Stewart.....	479
74. Entrance to Teachers College, Columbia University..	480
75. A Member of Princess Mary's Royal Air Force Nursing Service.....	485
76. Royal College of Nursing and Cowdray Club.....	487
77. Three Pioneers of the Red Cross.....	489
78. Jane A. Delano.....	491
79. Major Julia C. Stimson.....	492
80. A Medical Center of Today.....	501
81. Sister M. Olivia Gowan.....	523
82. Modern Student Uniform, University of Minnesota School of Nursing.....	525
83. Dame Katherine H. Jones, D.B.E., R.R.C., S.R.N., F.B.C.N., MATRON-IN-CHIEF, Q.A.I.M.N.S.....	538
84. Lieut. Col. Elizabeth Smellie, Matron-in-Chief Royal Canadian Army Medical Corps Nursing Service...	539
85. A Volunteer Nurse's Aide Assists the Nurse.....	541
86. Checking Linen Closet Supplies is One of the Duties of a Volunteer Nurse's Aide.....	542
86a. U. S. Cadet Nurse Joins a Proud Profession.....	544
87. Air Evacuation Nurse.....	546
88. A Day in the Life of a Nurse with the B. E. F.....	547
89. Hospital after Raiders Passed.....	548
90. Dr. Anna Hamilton.....	557

	PAGE
91. Mademoiselle Chaptal.....	558
92. The Portal of the Motherhouse at Kaiserswerth....	563
93. Nuns of the Gallery of Hôtel Dieu, Beaune, France..	564
94. Sister Agnes Karll.....	566
95. Baroness Sophie Mannerheim.....	567
96. German Red Cross Nurse in Working Uniform.....	568
97. A German Red Cross Nurse Ready for Service.....	570
98. Student Nurses at Sophiahemmet, Stockholm, Sweden	574
99. Typical Student Nurses at the Henrietta Szold School of Nursing.....	576
100. Nina D. Gage.....	578
101. Conference on Nutrition and Cooking in a Sunny Chinese Courtyard.....	579
102. Lillian Wu of China.....	580
103. St. Luke's International Medical Center and College of Nursing, Tokyo.....	582
104. Pyramides del Sol y de la Luna (Pyramids of the Sun and of the Moon).....	585
105. Entrance to the Hospital De Jesus Nazarens, Built by Cortez in 1524.....	588
106. Typical Mexican with Sombrero and Serape.....	589
107. Cartoon.....	590
108. Effie J. Taylor.....	598
109. Dame Alicia Lloyd Still.....	599
110. A Colorful Group of Native Costumes at Bedford College.....	600
111. Steps in Becoming a Member of the American Nurses' Association.....	608
112. Headquarters of the American Nurses' Association..	613
113. An Army Nurse.....	616
114. She Teaches as She Serves. Official U. S. Navy Photo- graph.....	617

## MAPS

1. Fertile Crescent of the Pre-Christian Era.....	26
2. The Roman Empire at Its Greatest Extent.....	79

	PAGE
3. Barbarian Kingdoms in Western Europe after the Fall of Rome, 476 A.D. . . . .	135
4. New England, New France, and New Spain . . . . .	265
5. Early Canadian Settlements . . . . .	309
6. Places Associated with the Life of Florence Nightingale	382

## CHARTS

1. Medicine and Nursing of Ancient Civilizations . . . . .	140
2. Nursing of the Middle Ages . . . . .	249
3. Differences in Length of Pediatric Service . . . . .	518
4. Charts of Committee on Grading of Nursing Schools . .	521
5. Nursing of the Modern Era . . . . .	550
6. General World-Pattern of Nursing . . . . .	555

# TRENDS IN NURSING HISTORY

---

## PART I

### ANCIENT CIVILIZATIONS

(Circa 5000 B.C.—500 A.D.)

#### INTRODUCTION: OUR CHANGING WORLD

MAN early recognized the significance of past events in relation to his interpretation of the present. As a consequence, he strove to make a record that would be a continuous story of his earthly existence, a story which has come down to us through the ages, at first in crude paintings, later in art, song, and literature. We call it history, and as we look more closely into its varied expressions, we find that it consists of the life stories of individuals and groups, arranged, not in meaningless confusion, but systematically, in what seems to have been a definite plan. Indeed, the whole can be likened to a great mural in which we may follow the ever-forward march of humanity toward a more complete life.

For millions of years the life of primitive man remained almost stationary. Changes came about very slowly, and in response to need for adjustment to circumstances. Catastrophes such as fire and earthquake, or movement and mingling of groups of people, caused some of these changes. The mind of man himself brought about others. In time, he deliberately made changes in his world, and as he did so the momentum of change became greater. Religions developed and were altered by times and peoples. Empires were built and gave way to other empires. By the eleventh century



after the birth of Christ, there began a series of great events leading ever on to newer modes of thought and action. In that century originated those religious wars known as the "Crusades," which were to last nearly two hundred years, making inevitable much mingling of populations and adding volume and power to the stream of human thinking.

Less than a century after came a terrific scourge, called in man's bewilderment, the "Black Death." It thinned his numbers in a way that brought terror, while, at the same time, it gave a new independence to those left to labor. Another century passed and the discovery of America gave impetus to a spirit of pioneering, and brought a new distribution of wealth. About three centuries later, the American and French Revolutions became evidence of desire to emphasize the rights of the individual. At the same time, there was beginning an Industrial Revolution which was to cause the congregation of people in urban communities and to bring into a more independent state that great body of women to whom industry offered opportunity to abandon the confining limits of home life.

Industry followed in the wake of inventions, in time completely transforming modes of living and bringing the drama of the miracle into systems of transportation and communication. Man's patient search for knowledge of phenomena about him was rewarded in the nineteenth century by important discoveries in the realm of science, especially in those fields relating to Chemistry, Electricity, and Microbiology.

In the twentieth century there has befallen a cataclysm which brings to all of us of the present day an awareness of a constantly changing world, and is, perhaps, also the forerunner of a revolution in the whole social structure. Two World Wars have involved a great portion of mankind and necessitated the emergent use of his faculties. Inevitable or not as these struggles may have been, out of their confusion and distress there is being born a broader understanding of men and nature. Their participants, like those who entered the Crusades, have been unavoidably affected by modes of thought and action of men who had been living apart in far corners of a world that has been steadily expanding during