

# NURSING HISTORY

AMSN 2021: Unit 3

Z- Chapter 6 (Historical Perspectives)

Z- Chapter 7 (Nursing Education)

Amy M. Rockwell, MSN, RN

## WHY STUDY NURSING HISTORY?

# Why Study Nursing History?

- Power and lack of power
- Educational confusion
- Make-up of practitioners
- Debate about licensure
- Employment satisfaction issues

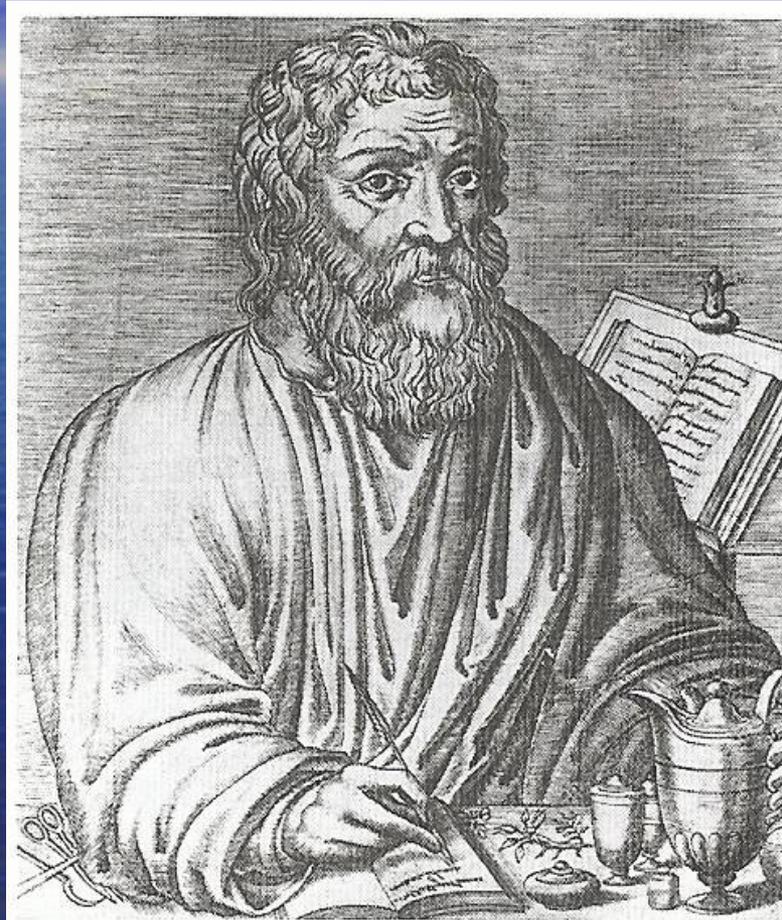
# THE INFLUENCES OF ANCIENT CIVILIZATION

- EGYPT-noted for laws on health and sanitation/ medical schools/school of midwifery
- ISRAEL-advocates of cleanliness/boiled or filtered water/primitive flush toilets
- INDIA-1<sup>st</sup> hospital est. pre-Christian India/male nurses-functioned like LPNs
- GREECE-Asclepios-God of Medicine-his staff intertwined with serpents of wisdom and immortality: basis for Caduceus
- CENTRAL AND SOUTH AMERICA-baths and diets



Caduceus

# Hippocrates



*Hippocrates.*

# Hippocrates

- 400 B.C.-greatest name
- Devel. Patient assessment and recording
- Rejected the supernatural
- Hippocratic Oath
- His medical books basis of medical knowledge for centuries after his death

# THE INFLUENCE OF CHRISTIANITY

- Early Christian Orders of Women
  - Deaconesses: functioned as visiting nurses
- Early Christian Hospitals
  - Bishops opened their own homes to the sick
  - Provided shelter, food and nsg. care
  - Little or no medical care provided-hygiene poor

# THE INFLUENCE OF CHRISTIANITY

- Early Nursing Leaders
  - Marcella: Wealthy Roman/converted palace to monastery/taught care of the sick
  - Fabiola: Est. 1<sup>st</sup> general hospital in Rome, 380 AD
- Monastic Medicine and Nursing-care of sick provided by monks and nuns

# THE INFLUENCE OF CHRISTIANITY



**Figure 1-1** Phoebe, the first visiting nurse.

# THE MEDIEVAL PERIOD

- Medieval Nursing Practices
  - Secular orders-composed of lay citizens cared for sick and needy
  - Religious orders-sponsored by Catholic church
  - Medical equipment and knowledge were primitive
- Military Orders-Knights Hospitalers:
  - Men trained to care for wounded Knights in the Holy Wars
  - Later involved in development of International Red Cross

# THE MEDIEVAL PERIOD



*Members of the Knights Hospitallers of St. Lazarus.*

# Hotel Dieu of Paris-650 A.D.

- Unfavorable record of nursing care
- Staffed by Augustinian nuns
- Did cooking, laundry and basic nursing
- Not well-educated

# THE MEDIEVAL PERIOD



**Figure 1-3** The Great Room of the Poor at Hôtel Dieu in Paris. (Courtesy Parke-Davis, a division of Warner-Lambert Company)

# THE DARK AGES AND NEW IDEAS

- The Reformation
  - Began in Germany 1517
  - Protestant revolt against Roman Catholics
  - Religious orders stopped staffing hospitals
  - Nsg. shortage-recruited women to nurse instead of go to jail
    - "Sairey Gamp"- A nurse in Charles Dickens novel *Martin Chuzzlewit*
      - Neglectful, drank alcohol on duty, used profanity freely



**Figure 1-4** The dark period of nursing. (Courtesy Physician's Record Co., Berwyn, IL © 1935, from *Hospital Organization and Management* by MacEachern)

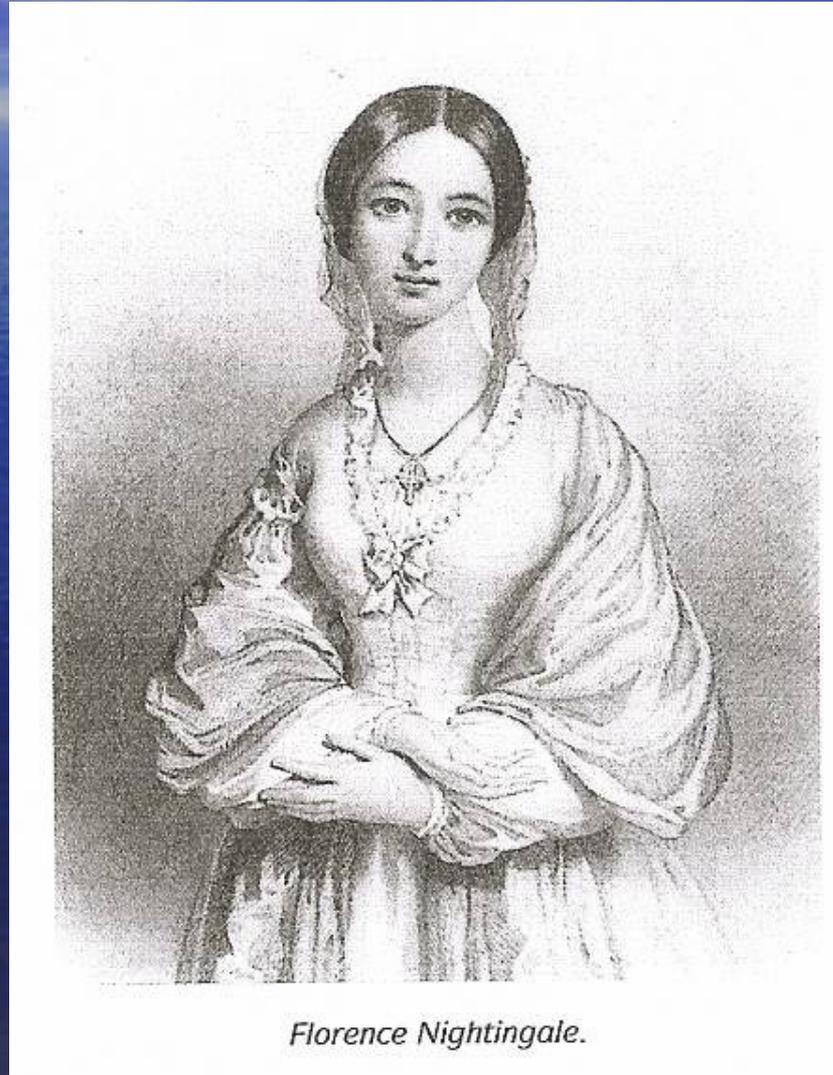
# THE DARK AGES AND NEW IDEAS

- The Renaissance
  - 19<sup>th</sup> century
  - Several nursing orders revived:
    - Church Order of Deaconesses-Theodor Fliedner, Kaiserswerth, Germany
    - Protestant sisters of Charity-Elizabeth Fry: she focused on prison reform

# Victorian Era

- Nurses-women who wanted to avoid the drudgery of a Victorian marriage
  - Required to be single/committed to their vocation
  - Expected to be hardworking, submissive and to keep harmony

# THE INFLUENCE OF FLORENCE NIGHTINGALE



*Florence Nightingale.*

# THE INFLUENCE OF FLORENCE NIGHTINGALE

- Born May 12, 1820-Florence, Italy
- Wealthy, well-educated family
- Studied hospital and sanitary reports/books on public health
- 1851-spent 3 mos. In training:  
Kaiserswerth, Germany
- 1853-Superintendent-charity hospital
- 1854-Crimean War-terrible conditions

# Crimean War

- England and France in support of Turkey declared war on Russia
- Death rate in military hospital 60%
- Filthy conditions, little food or water, rats
- Nightingale and a group of nurses summoned to help
- Changes to improve patient care decreased mortality rate to 1%

# THE INFLUENCE OF FLORENCE NIGHTINGALE

- “The Lady with the Lamp”-made rounds at night to check on soldiers/got them sick pay
- Recluse after the war-illness vs boredom with others
- First nurse researcher-massive report-notes on health, efficiency and hospital administration of the British army
- 1859- Notes on Nursing

# THE INFLUENCE OF FLORENCE NIGHTINGALE



*"The Lady with a Lamp." Florence Nightingale in the Barrack Hospital at Scutari.*

# THE INFLUENCE OF FLORENCE NIGHTINGALE

- 1860-established training school for nurses
- Typical student day-6:00 am-9:00 pm
- Exercise period/bedside teaching/instruction in chemistry, physiology and Med/Surg by medical school professors
- 1886-she fought against licensure-character could not be tested

# THE INFLUENCE OF FLORENCE NIGHTINGALE



*Florence Nightingale (seated, center), 1867, continued to provide direction to reforms in nursing.*

# THE INFLUENCE OF FLORENCE NIGHTINGALE: Her Beliefs

- Nurses were not to do heavy cleaning
- Continuing education is a must
- Women should be accepted in all professions and paid as well as men
- Nurses should obey Drs in medical matters
- Stressed importance of observation and reporting
- A nurse and a woman should be in charge of nursing

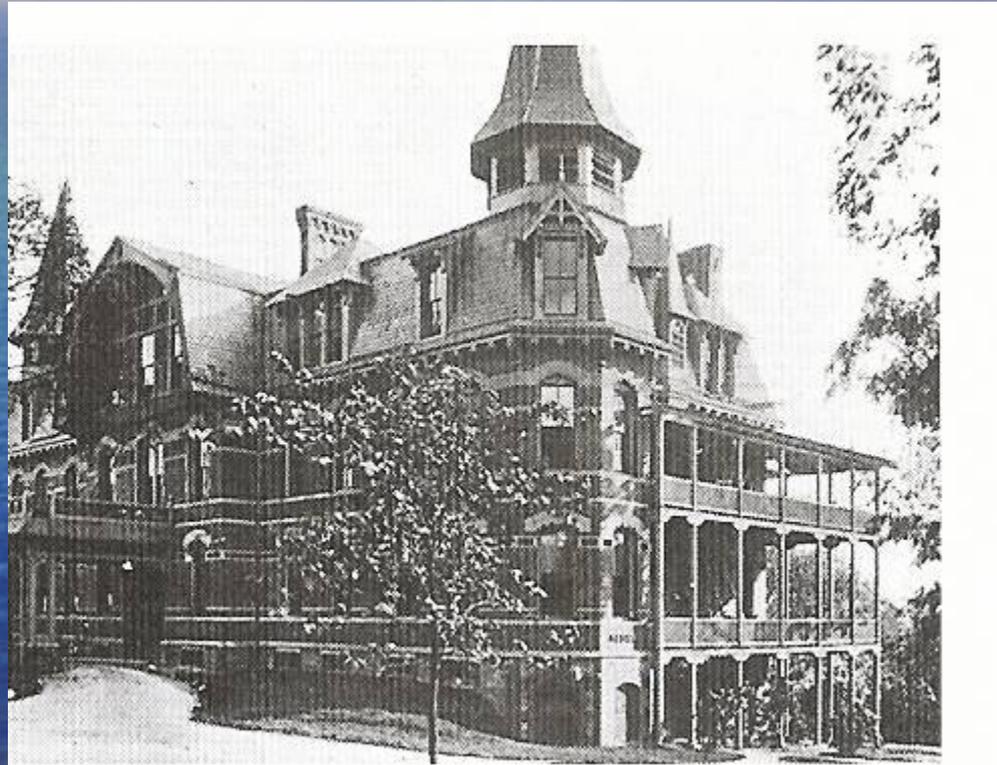
# INFLUENCE OF FLORENCE NIGHTINGALE

- Age 74-last major publication: focused on prevention of illness
- Died-August 13, 1910-buried in family plot-"F.N. Born 1820-Died 1910"
- The black stripe on the cap-symbol of mourning for Florence Nightingale

# EARLY NURSING SCHOOLS

- Doctors recommended every hospital should have a school. 1105 hospital-based diploma schools by 1909
- 1872-First American school: New England Hospital for Women and Children
- 1873-Linda Richards-America's first trained nurse
- 1879-Mary Mahoney-1<sup>st</sup> trained black nurse graduated

# EARLY NURSING SCHOOLS



*New England Hospital for Women and Children.*

# Early U.S. Nursing Schools

- Typical student-21, single, female
- “Probies”-spent much time scrubbing and folding-not much education
- Rigid rules of conduct
- Largely an apprenticeship

# Early U.S. Nursing Schools

- Long, hard days-0530-late at night
- There were a few lectures provided by doctors at 8 or 9pm after a long day of work
- Nursing dormitory with a housemother

# Linda Richards



*Linda Richards.*

# Mary Mahoney



**Figure 3-6** Mary Eliza Mahoney.  
*(Courtesy American Nurses Association)*

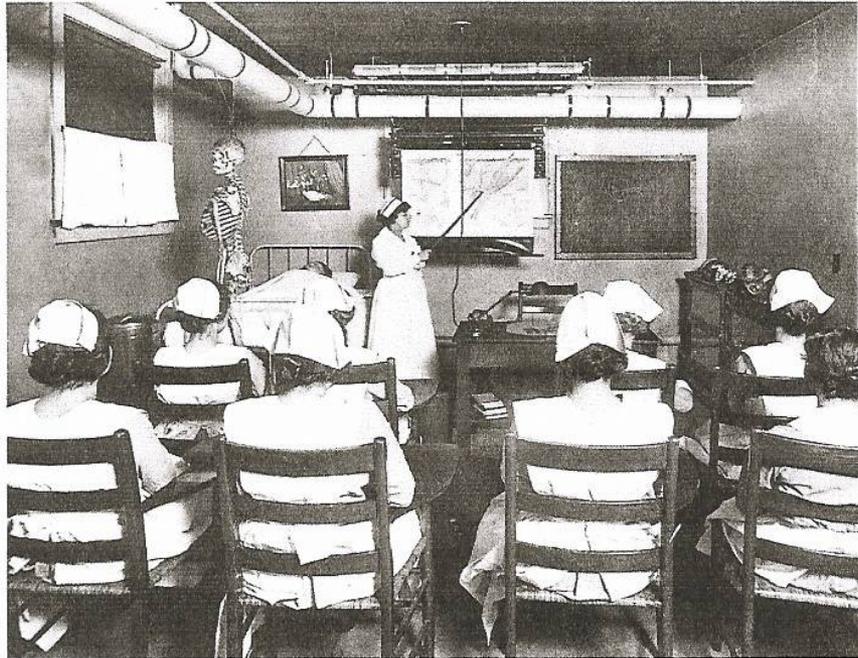
# Symbols (Lamp, Cap, Pin)

- Lamp
  - Florence Nightingale
- Cap
  - Evolution
  - Black band-mourning death of Nightingale
- Pin
  - 1000-year-old symbol of service
  - Maltese Cross-origin of nursing pin

# HISTORICAL LANDMARKS

- 1820-1910-Lillian Wald, Mary Brewster and Lavinia Dock- est. the Henry Street Settlement in NYC to provide care to immigrants
- 1920-19<sup>th</sup> amendment- women gained the right to vote-Lavinia Dock-suffragist
- 1923 Goldmark Report-nursing schools should include liberal arts education
- 1924-Yale SON-Dean Annie Goodrich 1<sup>st</sup> school est. as separate university dept.

# HISTORICAL LANDMARKS



*The Goldmark study pointed to the critical factor of the quality of the instructional staff in schools of public health nursing.*

# Annie Goodrich



**Figure 3-9** Annie Warburton Goodrich. *(Courtesy American Nurses Association)*

# HISTORICAL LANDMARKS

- 1930'S-Great Depression: families couldn't afford private duty; <nsg. opportunities
- 1942-Plan introduced U.S. Cadet Nurse Corps/1943 bill known as Bolton Act became law
- Frances Payne Bolton of OH-provided first govt. funds for the education of nurses for national defense

# THE GREAT DEPRESSION



*Many unemployed private-duty nurses headed to California for work*

# U.S. CADET NURSE CORPS



"We feel awfully good about Mary's joining the **U.S. CADET NURSE CORPS**"



As a graduate registered nurse, you may serve with the Army or Navy.

... as a public health nurse, or an industrial health nurse ...

... as a director of nurses

... as an instructor in a school of nursing ...



... you may become a private-duty nurse ...



... you may specialize in child health ...



... in a ray, orthopedic, or many other fields.

"The free education and the monthly allowance are wonderful ...

but it's the future that decided me!"



Cadet Nurse Corps recruitment advertisements.

# PROFESSIONAL ORGANIZATIONS/JOURNALS

- 1896-Nurses' Associated Alumnae of the U.S. and Canada est.-became American Nurses Association (ANA) in 1911
- 1899-International Council of Nurses (ICN) founded
- 1900-American Journal of Nursing published
- 1908-National Association of Colored Graduate Nurses

# PROFESSIONAL ORGANIZATIONS/JOURNALS

- 1912-National League for Nursing Education established-later became National League for Nursing (NLN)
- 1922-Sigma Theta Tau-six nursing students at Indiana University founded nursing's first honor society

# PROFESSIONAL ORGANIZATIONS/JOURNALS

- 1925-Frontier Nursing Service established by Mary Breckinridge: nurse midwives provided prenatal and childbirth care to patients in their homes-traveled on horseback and on foot to care for mothers and babies in the Appalachian Mountains
- 1952-"Nursing Research" published

# MILITARY INFLUENCES ON NURSING

- The Civil War-2000 nurses served/hygiene atrocious
- Dorothea Dix-1861-1<sup>st</sup> nurse corps of the U.S. Army
- American Red Cross-1882-est by Clara Barton
- Spanish American War-1898. 10,000 nurses had graduated in America by 1900

# Dorothea Dix



Figure 3-1 Dorothea Lynde Dix. (Courtesy American Nurses Association)

# MILITARY INFLUENCES ON NURSING

- Army Nurse Corps created 1901
- Navy Nurse Corps created 1908
- Yellow fever a big problem-Spanish American War  
Clara Maass-nursing's first martyr
- World War I-1916-1917: U.S. involvement  
International-shrapnel and gas/23,000 nurses served-10,000 overseas/260 died/3 army nurses awarded Distinguished Service Cross

# Clara Maass



**Figure 3-10** Clara Maass gave her life to conquer yellow fever. A commemorative stamp was issued in her honor. (Courtesy American Nurses Association)

# MILITARY INFLUENCES ON NURSING



*An unexploded German bomb dropped near a U.S. Army hospital in France.*

# MILITARY INFLUENCES ON NURSING

- Edith Cavell-Headmistress-first training school for nurses in Belgium
  - Helped British, French and Belgian soldiers escape from the Germans in WW-I
  - Shot by a German firing squad for aiding and abetting the escape of allied soldiers
  - Her last words: “Patriotism is not enough.”

# Edith Cavell



# MILITARY INFLUENCES ON NURSING

- World War II-U.S. enters war 1941
  - Army and navy nurses-stationed in more than 50 countries
  - 97% of all casualties saved
  - Penicillin first used in 1943
  - More than 1600 nurses decorated-210 died
  - Post WW II-specialties/trauma care

# MILITARY INFLUENCES ON NURSING



1944, the need for military nurses  
erate.

# MILITARY INFLUENCES ON NURSING

- Korean War-1950-1959 Mash Units-prompted studies of frostbite
- Vietnam War-1964-1973-more than 7500 nurses served-helicopters used to evacuate casualties
- Desert Shield/Desert Storm-1991-hospital ships “Comfort” and “Mercy”. 400 containers provided a field hospital

# MILITARY INFLUENCES ON NURSING

- The War in Iraq
- CCATT-critical care air transportation team
- Responsible for highest survival rate in any U.S. military conflict
- Turnaround time 36 hrs-Iraq to U.S. hospital
- Multiple system injuries caused by IEDs (improvised explosive devices)

# MILITARY INFLUENCES ON NURSING



*An army nurse administers anesthetic at a MASH hospital.*

# THE PROCESS OF EDUCATING NURSES

- History-confusion-all graduates take the NCLEX
- Hospital-based diploma schools
  - Characteristics-little or no classroom/12-14 hr work weeks/confined to dormitories/Grads tended to be submissive to authority
  - 1949-NLN-to be accredited schools had to meet specific criteria-many closed
  - State Boards of Nursing-free labor by students: major concern. Diploma schools became expensive to hospitals when students no longer provided free labor
  - In 2014- 67 Diploma programs in the US

# THE PROCESS OF EDUCATING NURSES

- Baccalaureate education in nursing-gradual process over several decades
- University of Minnesota-1909-1<sup>st</sup> university program
- Rapid growth-problems with lack of uniformity in content, curriculum and even length of programs
- NLN Criteria -strict-liberal arts and nsg courses-faculty prepared at the masters level

# THE PROCESS OF EDUCATING NURSES

- ANA Position Paper-1965: recommended baccalaureate be minimal education level for professional nurses
- BSN-professional degree
- BS Nursing-full academic college degree
- In 2014- 1,092 BSN programs in the U.S.

# THE PROCESS OF EDUCATING NURSES

- Associate Degree Nursing-nsg. shortage after WWII created a crisis in healthcare
- Mildred Montag-developed ADN program
- Pilot program 1952-originally developed to be technical
- Characteristics-offered through community colleges/cost effective/2-3 years
- In 2014- 710 ADN programs in the U.S.

# THE PROCESS OF EDUCATING NURSES

- Masters and Doctoral Level (DNP, PhD) Education
- Masters-specialist degree. Usually BSN required. 36-46 college credits in length. Usually clinical component. Types: nsg. admin, nsg. education, or specialty nsg. Fields
- MSN-the professional degree
- MS Nursing-formal academic degree

# THE PROCESS OF EDUCATING NURSES

- PhD-most accepted academic degree/designed to prepare individuals to conduct research
- EdD-professional level degree
- DNP- Doctor of Nursing Practice
- DNSc-Doctor of Nursing Science
- DSN-Doctor of Science in Nursing
- DNSc and DSN-stress clinical rather than academic nature of nursing
- Requirements: Masters degree, sat score GRE, 60 college credits, oral and written comprehensive exams, dissertation/clinical project

# THE PROCESS OF EDUCATING NURSES

- Advanced Practice-allowed to practice on a higher and more independent level depending on the nurse practice act of their individual state
  - Nurse practitioners (NP)-masters degree. Able to diagnose illnesses, prescribe meds, conduct physical exams and refer to specialists. Must pass certification exam. In recent years push to change to DNP-Doctor of Nursing Practice to replace masters level NP.

# THE PROCESS OF EDUCATING NURSES

- Certified Registered Nurse Anesthetist (CRNA)-oldest of advanced practice certificates for nurses. Masters degree. One year acute care experience. 1000 hrs. hands-on clinical. Certification exam
- Clinical Nurse Specialist (CNS)-masters degree. Usually hired by hospitals in specialty areas. May also prescribe and work in collaboration with a Physician.

# NURSING AS A PROFESSION

- Characteristics of a Profession
  1. Relevance to Social Values
  2. Elements of Self-Motivation Address the Way in which the Profession Serves the Patient or Family and Larger Social System
  3. Training or Educational Period

# NURSING AS A PROFESSION

4. Commitment to Lifelong Work
5. Code of Ethics
6. Members Control Their Profession
7. Theoretical Framework on Which Professional Practice is Based
8. Common Identity and a Distinctive Subculture



# Nurses Make a Difference

This Photo by Unknown Author is licensed under [CC BY-SA](#)