

Gerontology and Geriatrics at Medical Faculty of PJ Šafárik University



PRESENTED BY

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Lecture topics

- Introduction
- System of Gerontology/Geriatrics Education at Medical Faculty

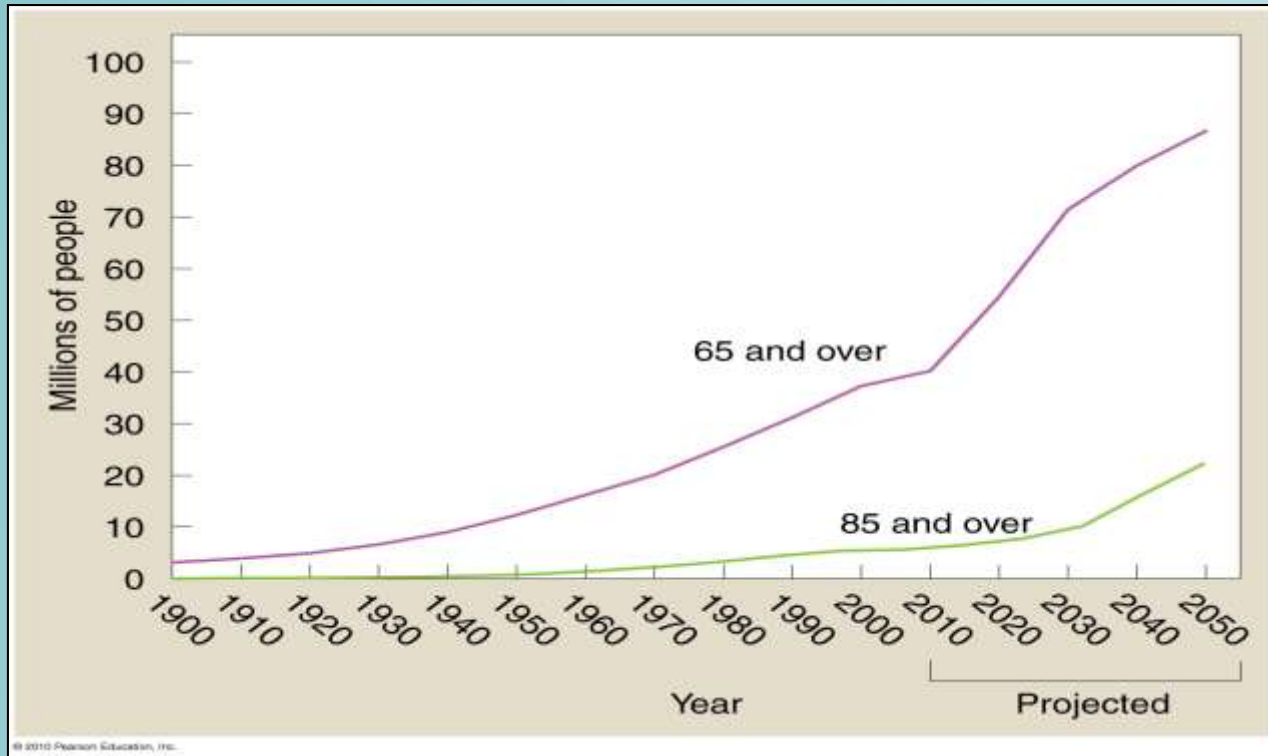
1. Introduction

Why to study Gerontology and Geriatrics?

- Our population is aging and these fields are and will continue to improve the quality of life for older adults
- Gerontology/Geriatrics is the field in which young people interested in helping others can make the most impact

Number of Europeans, Age 65 and Older

(in millions), Years 1900–2000, and Projected 2010–2050



Aims of Geriatric Medicine and Education

= *we teach our students how :*

- 1. To enable elderly people **lead full and active lives** by preventing disease, detecting and treating it early
- 2. To provide a **holistic medical care** and arrange for adequate **social support** when needed
- 3. To manage “**Geriatric Giants**” 5x I:
Incontinence, **I**mmobility, **I**nstability(falls), **I**ntellectual impairment (dementia), **I**atrogenicity

System of Gerontology/Geriatrics Education at Medical Faculty

Theoretical education - lectures

Practical education – classes with patients

4th year students

5th year students

2 teaching facilities

Gerontology and geriatrics Clinic, Air Force Hospital,
part of Medical Faculty, **prof. MUDr. S. Koval, Phd.**



St. Lucas Clinic and Hospic
External facility, not Med. Faculty, **MUDr. P. Pavlov**



Clinic of Gerontology and Geriatrics, Medical Faculty and Air Force Hospital



Medical Faculty

What and how we
teach them ...

4th year students

- Theory: 1 lecture – Basics of clinical geriatrics and gerontology /compulsory/
 - as a part of block of lectures in Internal Med.
- Practical classes – 1 week in the facilities of Gerontology and Geriatrics Clinic
 - / compulsory elective subject finished with exam -- cca. 50-60 students per semester – students like it !! /

5th year students

- Practical classes – 1 week in the facility of Gerontology and Geriatrics Clinic as a part of the Block of Internal Med practical classes / compulsory /
- Theory: Geriatrics topics in the synopsis for the State exam in Internal medicine for the 5th year students

What we teach our students ?

Lecture + Classes Synopsis

- Aging of the population, demographic trends
- Terminology – Age, gerontology and its subspecialities
- Theories of ageing
- Changes of the body and mind in Senescence
- Process of dying

**Future career motivation is
important !**

Education & Careers in the Field of Gerontology

We live an EXCITING TIME in the field of gerontology !
– new research, new projects, a whole new biznis field
in service for geriatric population

= wide field of professional career possibilities

Because it is Interdisciplinary !

Psychology, Sociology, Social Work, Public Policy, Biology, Nursing
of aging society

Future Geriatrician Can Find Work in

HEALTH FACILITIES

- Hospitals
- Nursing Homes
- Community Clinics
- Hospice
- HMOs
- Mental Health

LIVING ARRANGMENT

- Retirement Communities

SOCIAL SERVICES

- Family Service Agencies
- Department of Social Services
- Senior Centers
- Church Related Agencies

COMMUNITY AGENCIES

- Senior Centers
- Retirement Communities
- Adult Day Care

GOVERNMENT AGENCIES

- State Agencies
- Local Agencies on Aging

RESEARCH

- Universities & Colleges
- Government agencies
- Corporations



“Old age is like everything else. To make a success out of it you have to start young”

- Fred Astaire -

We must NOW educate and motivate students to specialise for Geriatrics, which will need thousands of new doctors soon !!

- Peter Olexa -