

Curriculum

The 2-week program will investigate the challenges that a rapidly aging society presents for the individual and as a result for the field of medicine. The lectures and seminars will tackle these questions from various perspectives and will include contributions from medical staff working in the most diverse of disciplines. Key topics will include:

- demographic trends / demographic problems
- specific diseases / problem constellations of elderly people
- strategies and treatment options to deal with (and to some degree solve) these specific diseases / problem constellations
- ethical aspects of medical treatment for the elderly
- technical and medical devices as a support for the aging patient



Credits

Medical students have the opportunity to earn credits.

- Rostock University Medical School Credit (ECTS)
- Brown University Medical School Elective / Independent Study Credit
- For students from other universities: please contact your academic advisor to discuss credit transfer options.

Contact

For any general questions related to the Rostock Summer School program you can always contact us:

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In cooperation with Brown University
and East Tennessee State University



Rostock Summer School

Successful Aging
Aging and its medical challenges

June 6 - June 16, 2017

www.med.uni-rostock.de



Traditio & innovatio

The Medical School was founded in 1419 as one of four founding faculties of the University of Rostock. Tradition and the ability to adapt to the needs of the current society and its people are important key factors of the Medical School. The department actively works to promote development in research and teaching with exceptional results. High standards of medical training in small groups with great research opportunities and practical experience offer a special learning atmosphere to students. The medical faculty also offers a major in medical biotechnology, this rounds up a diverse educational offer for students.

Come and get an impression of the University and its Medical School in the lively student town of Rostock, in which tradition and innovation are combined successfully.

Schedule:

Tuesday June 6

- 02.00pm **Guided city tour through Rostock**
04.30pm **Prof. Dr. W. Schareck**
Rector
Prof. Dr. E. Reisinger
Dean of the Medical School
Welcome Address
05.00pm **Prof. Dr. G. Doblhammer**
Medical perspectives of demographic research in
Mecklenburg-West Pomerania and Germany
06.00pm **Prof. Dr. A. Altiner**
Health care in Europe and the
US - commonalities and differences

Wednesday June 7

- 09.30am **Prof. Dr. A. Büttner**
Forensic aspects of aging
11.30pm **Prof. Dr. K. Kraft**
Phytotherapy - an underestimated treatment option
for the aging patient
03.00pm **Prof. Dr. B. Krause**
Functional imaging of age related changes in
higher cognitive functions
05.00pm **Scharpenberg**
Visit and Barbeque

Thursday June 8

- 10.00am **Prof. Dr. K.-P. Schmitz**
PD Dr. N. Grabow
Development of new technical devices in medicine
and afterwards
Visit to the Institute for Biomedical Engineering



- 03.00pm **Prof. Dr. G. Füllen**
Interventions to prolong health span in an
individualized fashion
04.30pm **Prof. Dr. Oliver Hakenberg**
The ageing bladder and Interactive case studies

Friday June 9

- 09.30am **PD Dr. S. Cohrs**
The role of sleep and sleep disorders in psychiatry
11.30am **PD Dr. M. Wittstock**
Aging and Neurodegeneration

Saturday / Sunday June 10/11

Berlin Trip

Monday June 12

- 11.30am **Prof. Dr. T. Mittlmeier**
Management of osteoporotic fractures of the spine
16.30pm **Dr. G. Rücker**
Emergency Case Simulation

Tuesday June 13

- 11.30am **Prof. Dr. J. Schubert**
Elderly patients in the intensive care unit (ICU)

- 03.00pm **Prof. Dr. O. Stachs/ Prof. Dr. A. Jünemann**
Vision and experimental Ophthalmology

- 07.00pm **Warnemünde:**
Boat trip on the Baltic Sea

Wednesday June 14

- 09.30am **Dr. M. Dieterich**
Cancer treatment and the risk of
undertreatment for women
11.30am **Prof. Dr. A. Wree**
Anatomical Aspects of Aging
03.00pm **Prof. Dr. J. Schubert**
Visit at PIT (group A) , Skillslab (group B)
04.00pm **Prof. Dr. J. Schubert**
Visit at PIT (group B) , Skillslab (group C)

Thursday June 15

- 09.30am **Dr. S. Bader**
IT-based assistive systems for people
with dementia
11.30am **Prof. Dr. R. Köhling**
Aging: Physiological mechanisms
03.00pm **Dr. Dr. J.-H. Lenz**
Growth patterns in patients having CLAP
05.00pm **Prof. Dr. J. Schubert**
Visit at PIT (group C) , Skillslab (group A)

Friday June 16

- 10.00am **Visit at the former StaSi prison and
the StaSi archives**
06.00pm **Farewell Party**

