

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:

Prof. Attila Altiner, M.D.
c/o Daniel Reinecker
University of Rostock
Rostock University Medical Center
Medical School / Office of Educational Affairs
Ernst-Heydemann-Str. 8
18057 Rostock
Tel: +49 381 498 1226
Fax: +49 381 498 1210
E-Mail: summerschool@med.uni-rostock.de



In cooperation with Brown University
and East Tennessee State University



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.

Rostock Summer School

**Successful Aging
Aging and its medical challenges**

June 6 - June 17, 2016

www.med.uni-rostock.de

Schedule:

Monday June 6

- 02.00pm Guided city tour through Rostock
- 04.30pm **Prof. Dr. E. Reisinger**
Dean of the Medical School
Welcome Address
- 04.45pm **Prof. Dr. G. Doblhammer-Reiter**
Medical perspectives of demographic research in
Mecklenburg-West Pomerania and Germany
- 06.00pm **Prof. Dr. W. Schareck**
President of the University
Welcome Address
- 06.10pm **Prof. Dr. A. Altiner**
Health care in Germany and the US –
commonalities and differences

Tuesday June 7

- 10.30am **Dr. G. Rücker**
Emergency case simulation
- 01.00pm **Prof. Dr. J. Schubert**
Elderly patients in the intensive care unit (ICU)

Wednesday June 8

- 10.00am **Prof. Dr. A. Büttner**
Forensic aspects of aging
- 01.00pm **Prof. Dr. A. Wree**
Anatomical aspects of aging

Thursday June 9

- 10.00am **Prof. Dr. K.-P. Schmitz / Dr. N. Grabow**
Development of new technical devices in medicine
Visit to the Institute of Biomedical Engineering
- 01.30pm **Prof. Dr. B. Krause**
Functional imaging of age-related changes in
higher cognitive functions

Friday June 10

- 09.00am **Dr. J. Lauschke**
Primary prevention of sudden cardiac death with
implantable defibrillators. Does age matter?
- 11.00am **Dr. K. Kraft**
Phytotherapy - an underestimated treatment
option for the aging patient

Saturday / Sunday June 11/12

Berlin Trip

Monday June 13

- 10.30am **Prof. Dr. O. Hakenberg**
The aging bladder
- 12.30pm **Dr. S. Bader**
IT-based assistive systems for people with
dementia

Tuesday June 14

- 11.00am **Prof. Dr. T. Mittlmeier**
Management of osteoporotic fractures of
the spine. How to tape with Wolfgang

- 02.00pm **Prof. Dr. O. Stachs/ Prof. Dr. A. Jünemann**
Vision and experimental Ophthalmology

Wednesday June 15

- 10.00am **Dr. M. Dieterich**
Cancer treatment and the risk of
undertreatment for women
- 11.30am **Prof. Dr. R. Köhling**
The physiology of aging
- 03.00pm **Mr. Scharpenberg**
Technical assistance for disabled and/or elderly
patients (incl. barbecue)

Thursday June 16

- 10.00am Visit to the Memorial Site remembering the
Terror of the East German Secret Police ("Stasi")
- 01.00pm **Dr. Dr. J.-H. Lenz**
Growth patterns in patients having
CLAP
- 03.30pm **Prof. Dr. G. Fuellen**
Interventions to prolong health span in an
individualized fashion

Friday June 17

- 09:00am **Dr. S. Cohrs**
The role of sleep and sleep disorders in
psychiatry
- 10.30am **Prof. Dr. A. Storch**
Diagnosis and therapy of movement disorders
- 05.00pm **Farewell Party**

