

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.



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.

Contact

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

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Rostock Summer School

Successful Aging
Aging and its medical challenges

June 04 - June 17, 2023

med.uni-rostock.de



In cooperation with Brown University
and East Tennessee State University



Schedule:

Stay in Rostock 4.6.-13.6. (10 days)

Sunday June 4 Arriving Day / Check-in at Hotel Stadtperle

Evening Dinner together at Trotzenburg

Monday June 5 Main Building, Aula / Council Room

10:00 am Registration

10:30 am Welcome Addresses

Prof. Dr. Elizabeth Prommer (Rector)

Prof. Dr. Emil Reisinger (Dean)

Prof. Dr. Steffen Emmert (Dean, Medical Students)

11:30 am Group Picture

12:00 pm Lunch Break

03:00 pm **Prof. Dr. Lichun Zhang**

Cochlear synatopathy and age-related hearing loss

05:00 pm Guided City Tour Rostock old town

Tuesday June 6 Ophthalmic Clinic

10:00 am **Prof. Dr. Oliver Stachs, Dr. Karsten Sperlich**

Aging and Vision / Demonstration glassblower

12:45 pm Lunch Break

02:15 pm City Rallye (in small groups) 0

05:00 pm Meeting with students and staff at the University

Medical Center and dinner

Wednesday June 7 Main Building, Room 104 /

Institute of Anatomy / Schillingallee

09.15 am **Prof. Dr. Andreas Büttner**

Forensic Aspects of Aging

11:00 am **Prof. Dr. Dr. Markus Kipp**

Guided tour through the Institute of Anatomy and the anatomical collection

12:30 pm Lunch Break

02:15 pm **Dr. Gernot Rücker**

RoSaNa – Emergency simulation

04:30 pm **Orthopädie-Technik Scharpenberg**

Visit and barbecue

Thursday June 8 Neurology / Südstadtlinik

10:00 am **Prof. Dr. Stefan Teipel**

Challenges of Clinical Research in Dementia

11:15 am **Prof. Dr. Dr. Andreas Hermann**

Bidirectional translational research of age-related neurodegenerative diseases

12:45 pm Lunch break

02:15 pm **Prof. Dr. Bernd Gerber**

An Update on Breast Cancer

04:15 pm Feedback Talk, Part 1

Friday June 9 Main Building, Room 104

09:15 am **Prof. Dr. Steffen Emmert**

Study at Medical School in Rostock

11:00 am Break

11:15 am **Prof. Dr. Holger S. Willenberg**

Hypothesis of hormonal Changes in the aging Human

12:45 pm Lunch Break

02:15 pm **Dr. Dr. Jan-Hendrik Lenz**

The impact of aging and anti-aging on maxillofacial Tissues

04:15 pm **Prof. Dr. Jochen Schubert**

Critical care in the Elderly

Saturday June 10 Free time

Sunday June 11 Schwerin

09.08 am Trip to Schwerin by train

11:00 am Guided Tour through Schwerin Castle

01:00 pm Free time in Schwerin

04:37 pm Back to Rostock by train

Monday June 12 Dermatology Clinic / Surgery Clinic

09.15 am **Prof. Dr. Steffen Emmert**

Ward Round Dermatology

11:15 am **Dr. Lars Böckmann**

Research Lab

12:45 pm Lunch Break

02:15 pm **Prof. Dr. Thomas Mittlmeier**

Osteoporotic fractures of the Spine / Taping with Dierk



Tuesday June 13 Main Building / IBMT

09:15 am **Prof. Dr. Rüdiger Köhling**

Physiology of Aging

11:30 am Boat trip to Warnemünde

12:30 pm Lunch Break in Warnemünde

03:00 pm **IBMT: Prof. Dr. Niels Grabow,**

Prof. Dr. Klaus-Peter Schmitz

Development of new technical devices in medicine

Afterwards Visit to the Institute for Biomedical Engineering

06:30 pm Biomedicum: Panel discussion

Stay in Berlin 14.6.-17.6 (4 days)

Wednesday June 14 Berlin

07.30 am Check out at the Hotel Stadtperle

08:34 am Trip to Berlin

01:00 pm Visit: Dome of Reichstag Building

03:00 pm Visit: Deutscher Bundestag /

Meeting a member of parliament

05:00 pm Check-in at the Kiez Hostel Berlin

Thursday June 15 Berlin

03:00 pm Guided City Tour Berlin

Friday June 16 Berlin

11:30 am Visit of a Museum

07:00 pm Farewell Event & Feedback Talk, Part 2

Saturday June 17 Berlin & Departure

10.00 am Check-out at the Kiez Hostel Berlin

Afterwards free time / departure

Changes are possible. You will get a daily newsletter with information for the next day.

