

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 13 - June 26, 2022

med.uni-rostock.de



Schedule:

Stay in Rostock 13.6.-23.6. (10 days)

Monday June 13 Arriving Day / Check-in at Hotel Stadtperle

Evening Dinner together at Trotzenburg

Tuesday June 14 Aula/ Konzilzimmer

09.00 am Registration

09:30 am Welcome Addresses

Prof. Dr. Wolfgang Schareck (Rector)

Prof. Dr. Emil Reisinger (Dean)

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

Dr. Kenneth Kraemer (NIH, USA)

Dr. John Digiovanna (NIH, USA)

10:45 am Group Picture

11:00 am Guided tour old town Rostock

12:30 pm Lunch Break

Wednesday June 15 Main Building, Room 104

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

Forensic aspects of aging

10:45 am Break

11:00 am **Prof. Dr. Holger Sven Willenberg**

Hypothesis of hormonal Changes in the aging Human

12:30 pm Lunch Break

14:00 pm **Prof. Dr. Bernd Gerber**

Breast Cancer: Deescalation of Surgical Treatment

15:45 pm **Prof. Dr. Johannes Stubert**

Aging in 40 weeks – mechanisms of term and preterm birth

Thursday June 16 Main Building, Room 104,
Ophthalmic Clinic

09.15 am **Dr. Dr. Jan-Hendrik Lenz**

The impact of aging and anti-aging on maxillofacial tissues

10:45 am Break

11:00 am **Prof. Dr. Oliver Stachs, PD Dr. Thomas Stahnke**

Aging and Vision

12:30 pm Lunch Break

16:00 pm **Orthopädie-Technik Scharpenberg**

Visit and barbecue

Friday June 17 Gertrudenstraße / Gehlsdorf

09:15 am **Prof. Dr. Dr. Markus Kipp**

Pathology of Multiple Sclerosis during aging

10:00 am Guided tour through the anatomical collection

10:45 am Break

14:00 pm **Prof. Dr. Dr. Andreas Hermann**

Bidirectional translational research of age related neurodegenerative diseases

Saturday June 18 Free time

Sunday June 19 Schwerin

09.08 am Trip to Schwerin / Visit Schwerin Castle and State
Parliament Mecklenburg-Vorpommern „Open House“

12:30 pm Lunch Break / 14:00 pm Free time

17:48 pm Departure to Rostock

Monday June 20 Main Building, Room 104

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

Study at Medical School in Rostock

10:45 am Break

11:00 am **Prof. Dr. Jochen Schubert**

Intensive Care in the Elderly

12:30 pm Lunch Break

14:00 pm **Prof. Dr. Thomas Mittlmeier**

Osteoporotic fractures of the spine

15:45 pm **Prof. Dr. Rüdiger Köhling**

Physiology of Aging

Tuesday June 21 HS Stempelstr.13 / RoSaNa / Main building

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

Ward round at the dermatological clinic and clinical lecture

10:45 am Break

11:00 am **Dr. Lars Böckmann**

Scientific lecture and tour through dermatological laboratory

12:30 pm Lunch Break

14:00 pm **Dr. Gernot Rücker**

Emergency case simulation

16:15 pm **Prof. Dr. Karin Kraft**

Problem area self-medication with botanicals

Evening Social event



Wednesday June 22 IBMT/ Warnemünde

11:00 am Boat trip to Warnemünde

12:30 pm Lunch Break

14:00 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

Evening Awarding of Certificates

Stay in Berlin 23.06.-26.06. (3 days)

Thursday June 23 Berlin

09.30 am Check-out at the Hotel Stadtperle

10:34 am Trip to Berlin

14:00 pm Check-in at the Youth Hostel Berlin

16:00 pm Guided city tour in Berlin

Friday June 24 Berlin

09:45 am German Bundestag

11:00 am Free time

16:00 pm Visit of a museum

Saturday June 25 Berlin

10:00 am Berlin Wall Memorial

11:00 am Free time

19:00 pm Barbecue at the Youth Hostel Berlin

Sunday June 26 Berlin & Departure

09.30 am Check-out at the Youth Hostel Berlin

Afterwards Free time / departure

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