STATE-OF-THE-ART CURRICULUM COVERING
Signaling pathways, pathomechanisms, the molecular basis of human disorders and much more!

Join us at FAU to kick-start your scientific career in biomedical research!

KEY FACTS
- Degree: Master of Science
- Duration: 2 years full-time
- Credit points: 120 ECTS
- Language: English
- Starting date: October 1
- Location: Erlangen, Bavaria, Germany

SIX REASONS TO STUDY MOLECULAR MEDICINE AT FAU ERLANGEN-NÜRNBERG

1. Great learning environment: small-sized classes and dedicated instructors
2. Learning through active research
3. Opportunity for individual specialization
4. Up to six months internship abroad
5. International environment
6. Erlangen – a charming and safe Bavarian town buzzing with student life

Contact
Program director
Prof. Dr. Michael Wegner
Program coordinator
Dr. Inga Ebermann
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molmed-info@fau.de

More information
www.med.fau.de/studium/m-sc-molecular-medicine/
EDUCATIONAL GOALS
- Intense training at the interface of medicine and biological sciences
- Balanced mix of theory, hands-on training and specialization
- Soft skills for a successful career in science
- Formative international experience

COURSE PROGRAM
Knowledge in
- Immunology
- Neuroscience
- Imaging
- Oncology
- Embryology
- Human genetics and systems medicine

Practical research
- 6 months of laboratory training / up to 5 months abroad
- 6 months master’s project
- Colloquia to present own research

Horizontal skills
- Oral and written presentation of research data
- Grant writing
- Biological safety, handling of animals & genetically modified organisms
- Soft skills

CAREER PROSPECTS
Our alumni work all over the globe in
- Academic research
- Pharmaceutical industry
- R&D, quality control and marketing
- Science management
- Consulting and science publishing

“The Molecular Medicine program gave me exposure to many different fields, which provided a strong foundation for my PhD studies and career as a scientist overall. I couldn’t have chosen a better program.”

Michaela Gack
Associate Professor, University of Chicago

ADMISSION
Students with a bachelor’s degree in Life Science, especially Molecular Medicine or Biomedical Science Three-step admission procedure:
1. Written application
2. Admission test
3. Interview
Highly qualified students with a biomedical degree can be admitted directly (step 1 only).

HOW TO APPLY
1. Fill in the application form in the online portal between March 20 and July 15 and send the required documents
2. Take the admission test in June
3. Meet our teaching staff for an interview

More information: https://www.med.fau.de/studium/m-sc-molecular-medicine/

“After studying Molecular Medicine I joined an international consultancy. These experiences have been very valuable to build a commercial career in the pharmaceutical industry.”

Helen Hager,
Novartis Pharma GmbH,
Germany, Berlin Office, Head

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