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
+49 9131 8524645

molmed-info@fau.de

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

FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG

FACULTY OF MEDICINE

Master of Science
Molecular Medicine

International Research Program in Biomedical Science

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

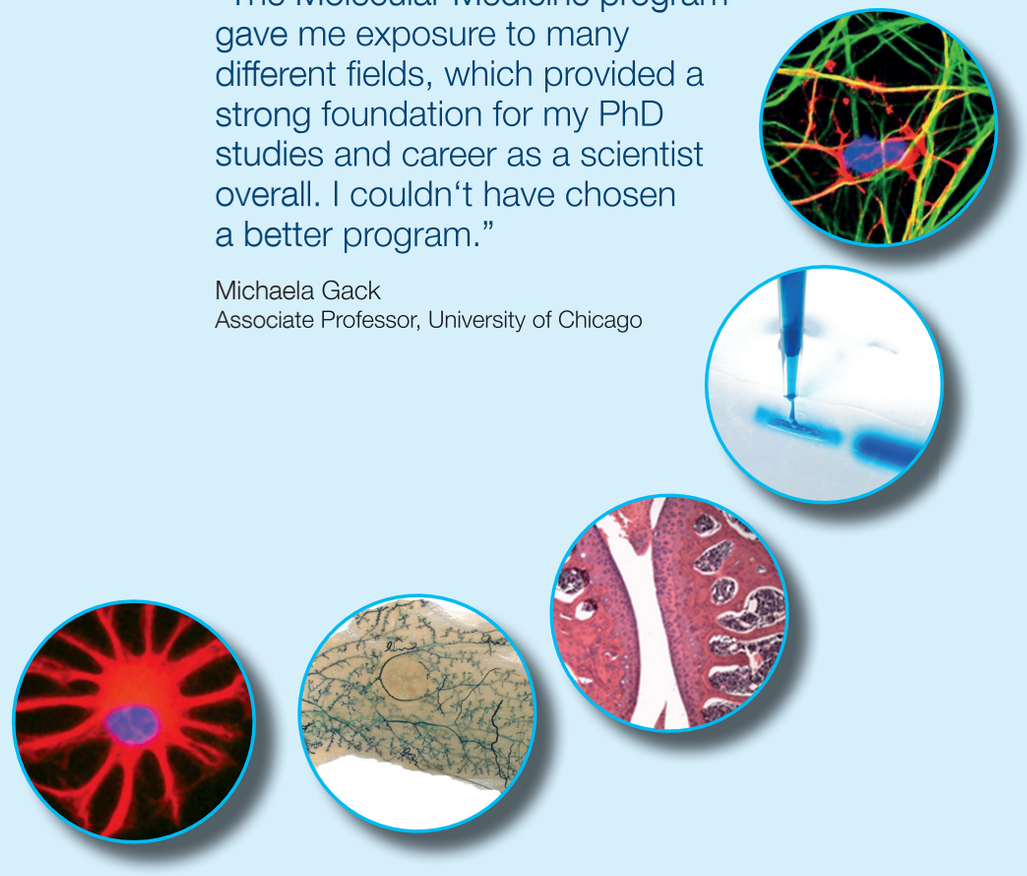
CAREER PROSPECTS

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

"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

Fotos: Mikroskop: FAU; 2.von oben: Andeas Brunner

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