EUROPE

DENMARK

6 JUNE 2017 | NAVN | TITEL
DENMARK
ABOUT AARHUS UNIVERSITY

• Young, modern university founded in 1928
• Leading public research university
• 40,000 bachelor’s, master’s, PhD and part-time students
• 3,000 international students (in full degree programmes)
• 8,000 employees
• Total revenue: EUR 859 million

Source: Profile Brochure 2017-2018
RANKINGS
AARHUS UNIVERSITY

RANKINGS (2017):

- ARWU – Shanghai: 65
- National Taiwan University Ranking: 88
- Leiden Ranking: 101
- Times Higher Education World University Ranking: 109
- QS World University Ranking: 119

Source: http://www.au.dk/en/about/profile/rankings/
FOUR FACULTIES:

• Health

• Science and Technology

• Business and Social Sciences

• Arts
ABOUT THE FACULTY OF HEALTH

5 DEPARTMENTS

1,360 EMPLOYEES

EUR 174 million IN REVENUE

Source: Profile Brochure 2017-2018
ABOUT THE FACULTY OF HEALTH

4,325 STUDENTS

310 INTERNATIONAL STUDENTS IN FULL DEGREE PROGRAMMES

Source: Profile Brochure 2017-2018
The mission of Aarhus University, Faculty of Health is to improve public health through research, talent development and education at a high international level, as well as to ensure knowledge dissemination and knowledge transfer throughout the field of healthcare.
VISION
FACULTY OF HEALTH

- **Generate** useful new knowledge through top-class research
- **Support** the development of the talents who are and will be employed at Health
- **Gather** and share knowledge from and with the surrounding society
- **Nurture** highly qualified graduates who complete relevant, effective degree programmes.
CORE ACTIVITIES

• Research
• Education
• Talent Development
• External Relations
RESEARCH FACTS

• Research at the highest international level – from basic research to prevention, diagnosis and treatment
• 2,225 peer-reviewed articles
• 580 academic staff members
• 629 PhD students

Source: health.medarbejdere.au.dk/organisation/health-i-tal/
RESEARCH AREAS

• Genes, cells and molecules
• Infection and the immune system
• The body’s organs and functions
• Cancer
• The nervous system
• Mental disorders
• Health and society
RESEARCH

SELECTED MAJOR CENTRES

BASIC RESEARCH CENTRES
- Centre for Music in the Brain
- PROMEMO – Center for Proteins in Memory

INTERDISCIPLINARY CENTRES
- iSEQ – Centre for Integrative Sequencing
- iPSYCH – The Lundbeck Foundation Initiative for Integrative Psychiatric Research
- DANDRITE – The Danish Research Institute of Translational Neuroscience (with the Faculty of Science and Technology)

OTHER MAJOR RESEARCH CENTRES
- CIRRO – Danish Center for Interventional Research in Radiation Oncology
- National Centre for Particle Radiotherapy
- CFIN – Center of Functionally Integrative Neuroscience
- MEMBRANES – Center in Membrane Proteins
- MEPRICA – Mental Health in Primary Care
RESEARCH
PEER-REVIEWED ARTICLES

2,065 2014

2,092 2015

2,225 2016

Source: health.medarbejdere.au.dk/organisation/health-i-tal/
RESEARCH
EXTERNAL FUNDING

EUR 35 million 2014

EUR 56 million 2015

EUR 39 million 2016

Source: health.medarbejdere.au.dk/organisation/health-i-tal/
EDUCATION FACTS

• Medicine
• Public Health Science
• Sports Science
• Dental Surgery
• Dental Hygiene
EDUCATION
MASTER’S DEGREE PROGRAMMES

• Medicine
• Public Health Science
• Sports Science
• Molecular Medicine
• Dental Surgery

• Optometry and Visual Science
• Healthcare Master’s degree programmes
• Nursing
EDUCATION
OTHER STUDY PROGRAMMES

• Surgery Assistant (Dental Clinical Assistant)
• Clinical Dental Technician programme
• Laboratory Dental Technician
EDUCATION EXTRACURRICULAR OPPORTUNITIES

• Nordplus Medicin and NordPlus Idrott - exchange programmes for students of medicine and sports science in the Nordic countries
• Erasmus+ and other exchange agreements – Europe and worldwide
• Summer schools
• Internships for students of sport science and public health science, e.g. in companies and organisations
• Scandinavian Network for Elite Sport – collaboration and exchange
TALENT DEVELOPMENT

PHD

- Graduate School of Health (665+ PhD students)
- Standard PhD programme (in continuation of a Master’s degree)
- Integrated PhD programme (in continuation of a Bachelor’s degree)
- Industrial PhD programme
- Joint and double PhD programmes
TALENT DEVELOPMENT

PHD

**PhD RESEARCH PROGRAMMES**

- Clinical Medicine
- Biomedicine
- Public Health

**SHORT COURSES**

- Mandatory: Research integrity
- Elective: Scientific/transferable skills
- Supervisor course

**ANNUAL PhD DAY**

**ANNUAL MEDICAL INNOVATION DAY**

**PhD ASSOCIATION**
TALENT DEVELOPMENT
EXTRACURRICULAR OPPORTUNITIES

• Business and Innovation Honours Programme
• Research Honours Programme
• Research year for medical and odontology students
• Dream Team – practical course in surgery for medical students
EXTERNAL RELATIONS
AARHUS UNIVERSITY AND CENTRAL JUTLAND REGION

• Department of Clinical Medicine
• Integrated and mutually binding collaboration between the university and Aarhus University Hospital (AUH) and regional hospitals at every managerial level
• Integrated research and clinical activity from basic research to new forms of treatment
• 550 cooperation agreements annually
• Research, education and clinical work have the same level of priority

Source: clin.au.dk/en/collaboration/
EXTERNAL RELATIONS
CONSULTANCY AND SPINOUTS

- Research-based public sector consultancy
- Educational and research activities that include cooperation with both smaller companies and the industry
- Core facilities – accessible for researchers and the public sector
- Numerous spinout firms
EXTERNAL RELATIONS
INDUSTRY AND COMPANIES

• Clinical trials and collaborations with the pharmaceutical industry
• Open Entrepreneurship – supported by the Danish Industry Foundation
• NEXT – National Experimental Therapy Partnership, a public-private partnership within clinical research
• Medical Innovation Day: Idea generation competition and idea exchange in collaboration with companies and the industry
340,000

THE NUMBER OF CITIZENS IN AARHUS

Source: http://www.statistikbanken.dk/BY1 (2017 Q4)
12% THE PERCENTAGE OF CITIZENS ENROLLED IN A UNIVERSITY PROGRAMME
FURTHER INFORMATION

health.au.dk/en