



university of
groningen

university college groningen

14-10-2015 |

Major Health & Life Science





This Presentation

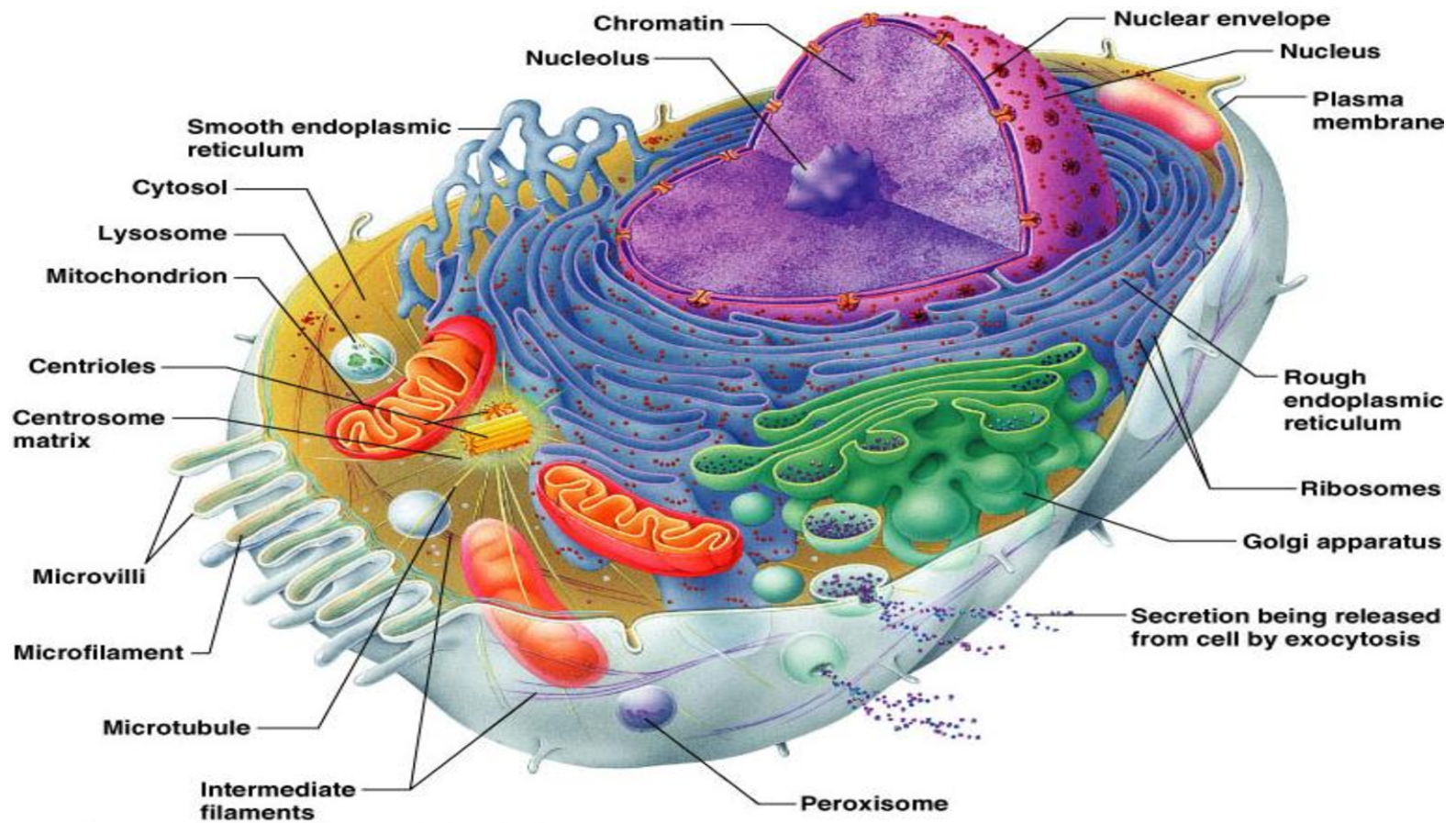
- > Topics of this Major
- > Structure of this Major
- > Methods & Staff

- > Who should choose this Major?

- > After your Bachelor: Master program

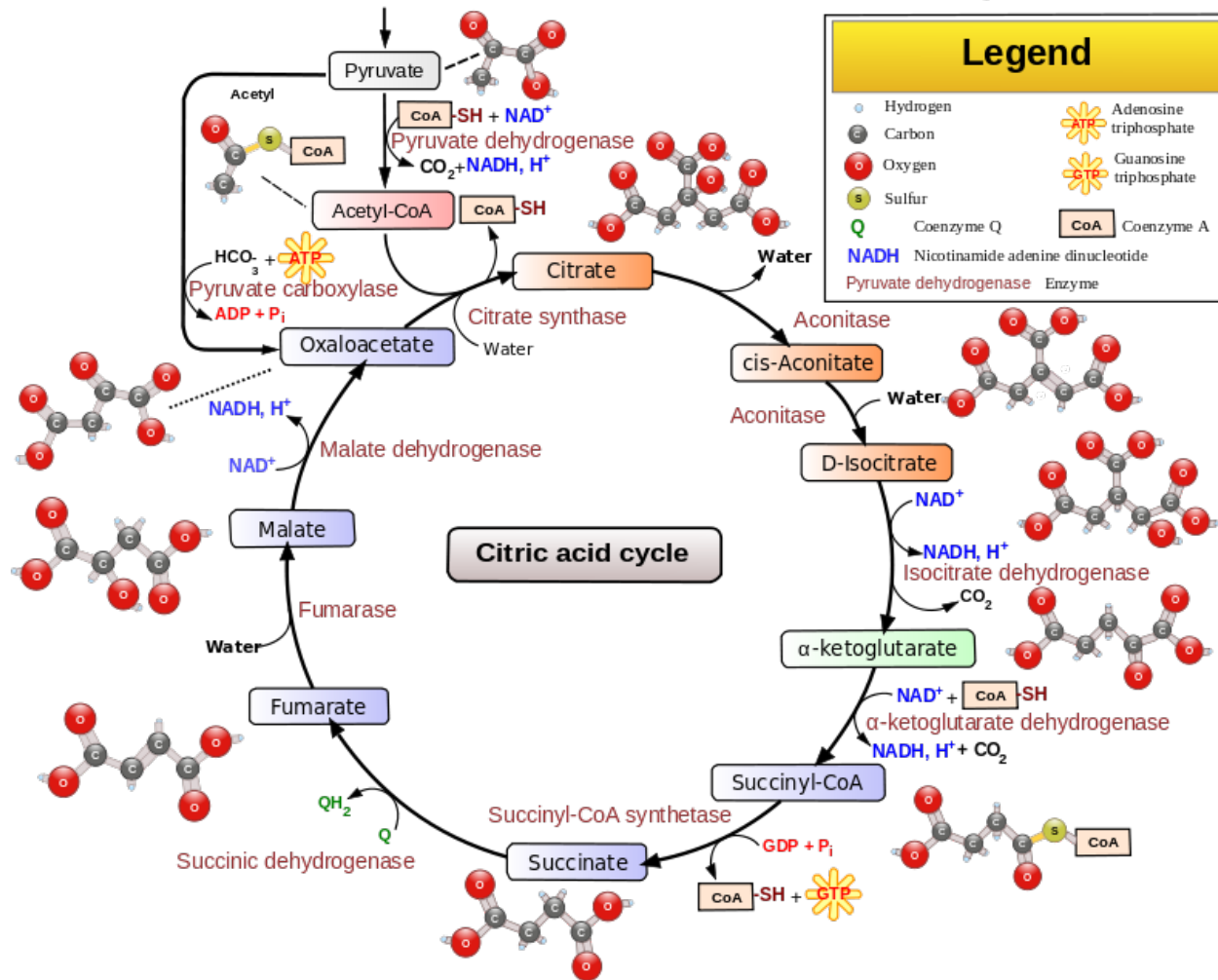


Human and medical biology



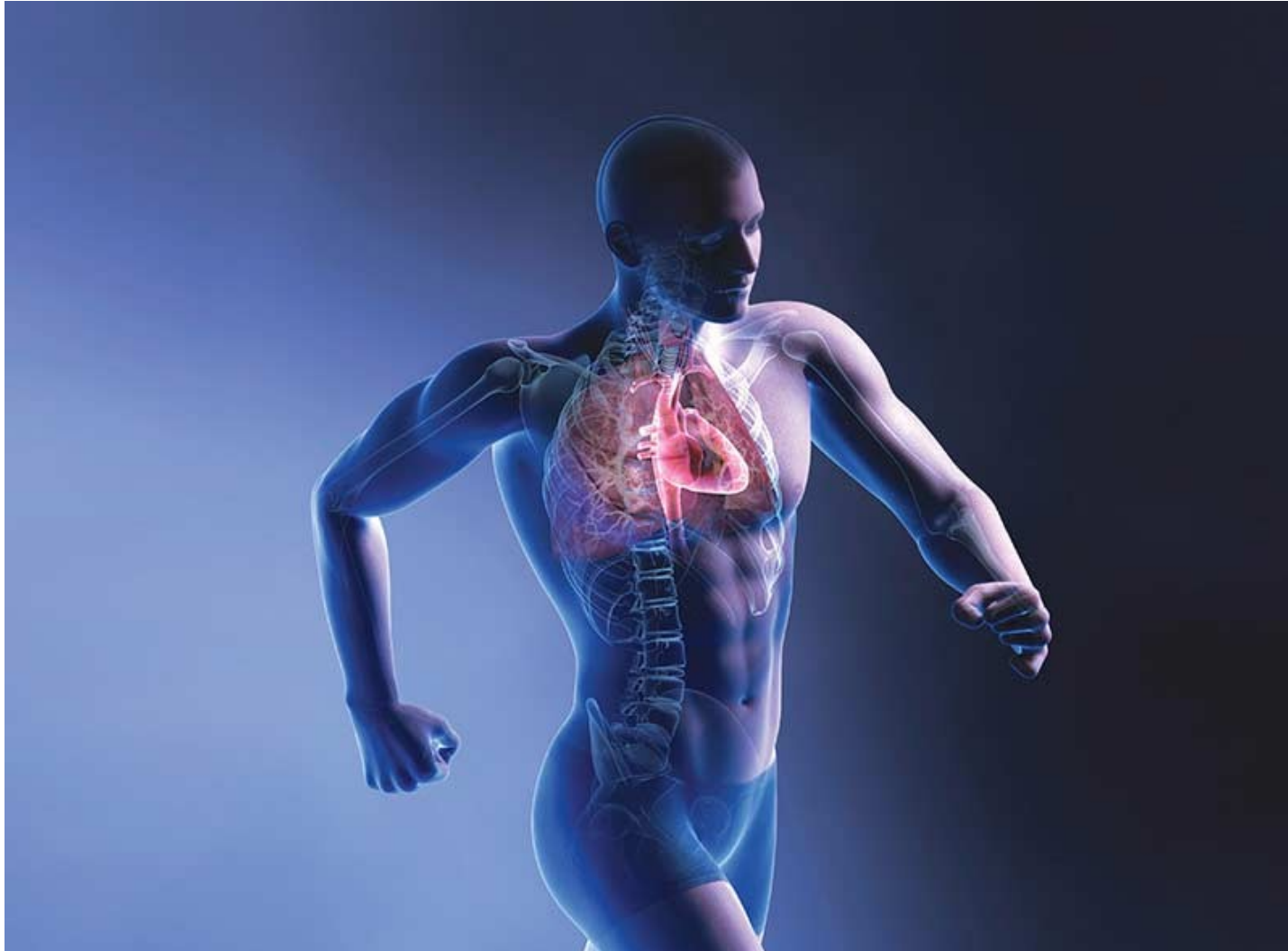


Human and medical biology





Human and medical biology





From DNA to Humans and their Health





From DNA to Humans and their Health, to Populations and their Societies & Cultures





Year 1

- > 2 elective courses
 - Introduction to Health & Disease
 - Introduction to Cell Biology (prior knowledge: biology at secondary school level)



Year 2

- > 4 mandatory courses
 - Cell biology
 - Biochemistry
 - Physiology (and Anatomy)
 - Immunology/Microbiology/...



Year 3

- > Elective courses: choose 2
(topics still flexible)
 - Global health
 - Movement
 - Ageing
 - Precision Medicine



Educational Methods in this Major

- > Small Group Lectures
- > Working Groups (problem based; putting content into perspective)
- > Journal Club (reading and discussing scientific papers)
- > Laboratory practicals
- > Self Study



Possible Masters

- > www.rug.nl/masters/health-life-sciences
 - Biomedical Sciences
 - Molecular Biology and Biotechnology
 - Medical Pharmaceutical Sciences
 - Human Movement Sciences
 - Behavioural and Cognitive Neurosciences
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Preconditions for RUG Biomedical Research Masters

- > Conditional admittance for both RUG and non-RUG students
- > Depends on master
 - Assessment of bachelor details
 - Interviews
 - Grades
 - Deficiency repair program
 - Other
- > Choose content of your bachelor thesis and extra ECs wisely!



A Master in Medicine?

- > Passed Physics & Chemistry exam in secondary school
- > Special entry test (Dutch)
- > 1 yr Pre-Master Medicine (max 35 students)