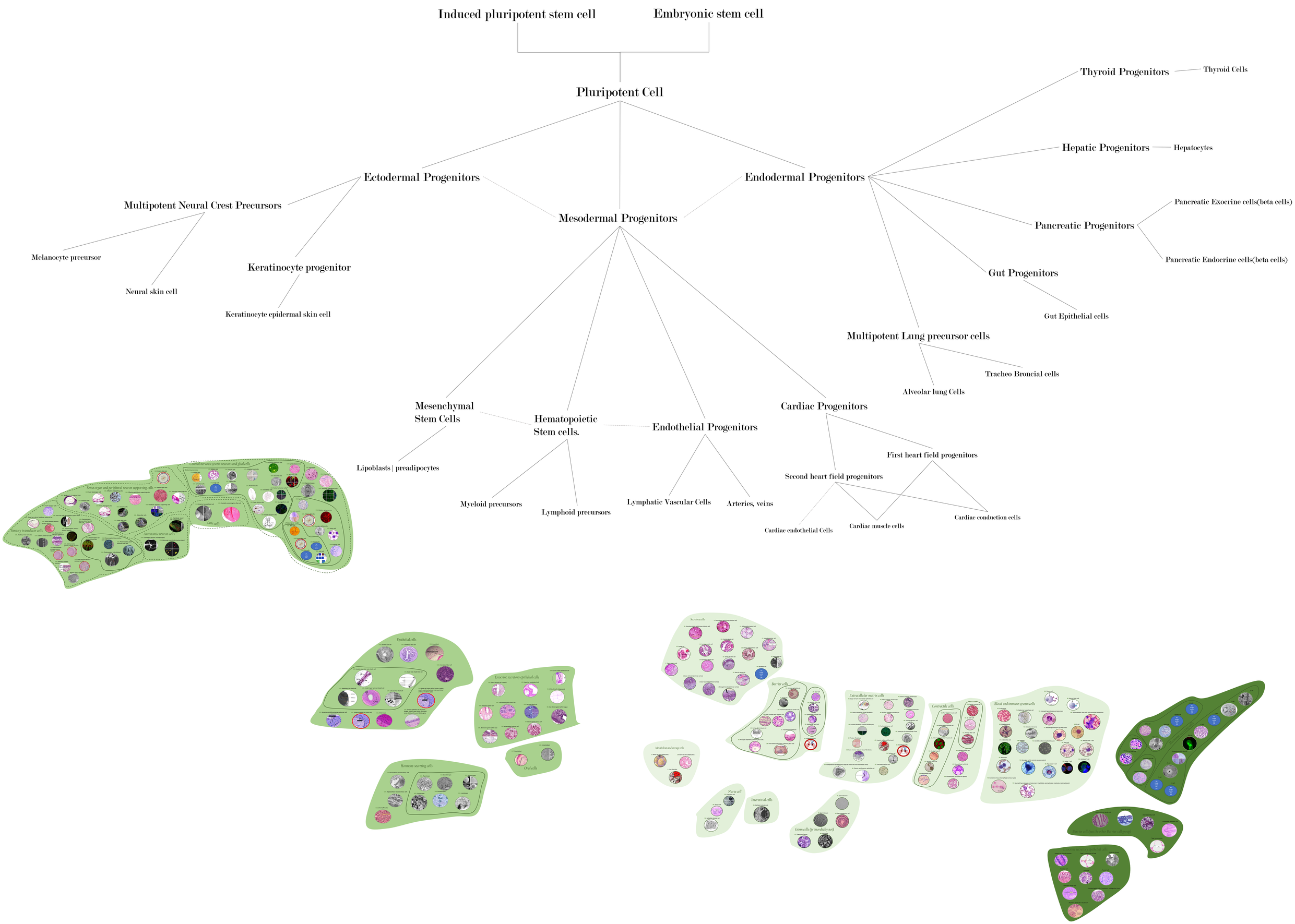
Collage by Claes Lindhardt 2023

The family tree of Human Cells

Now which cell types are important? Hard to say, but:

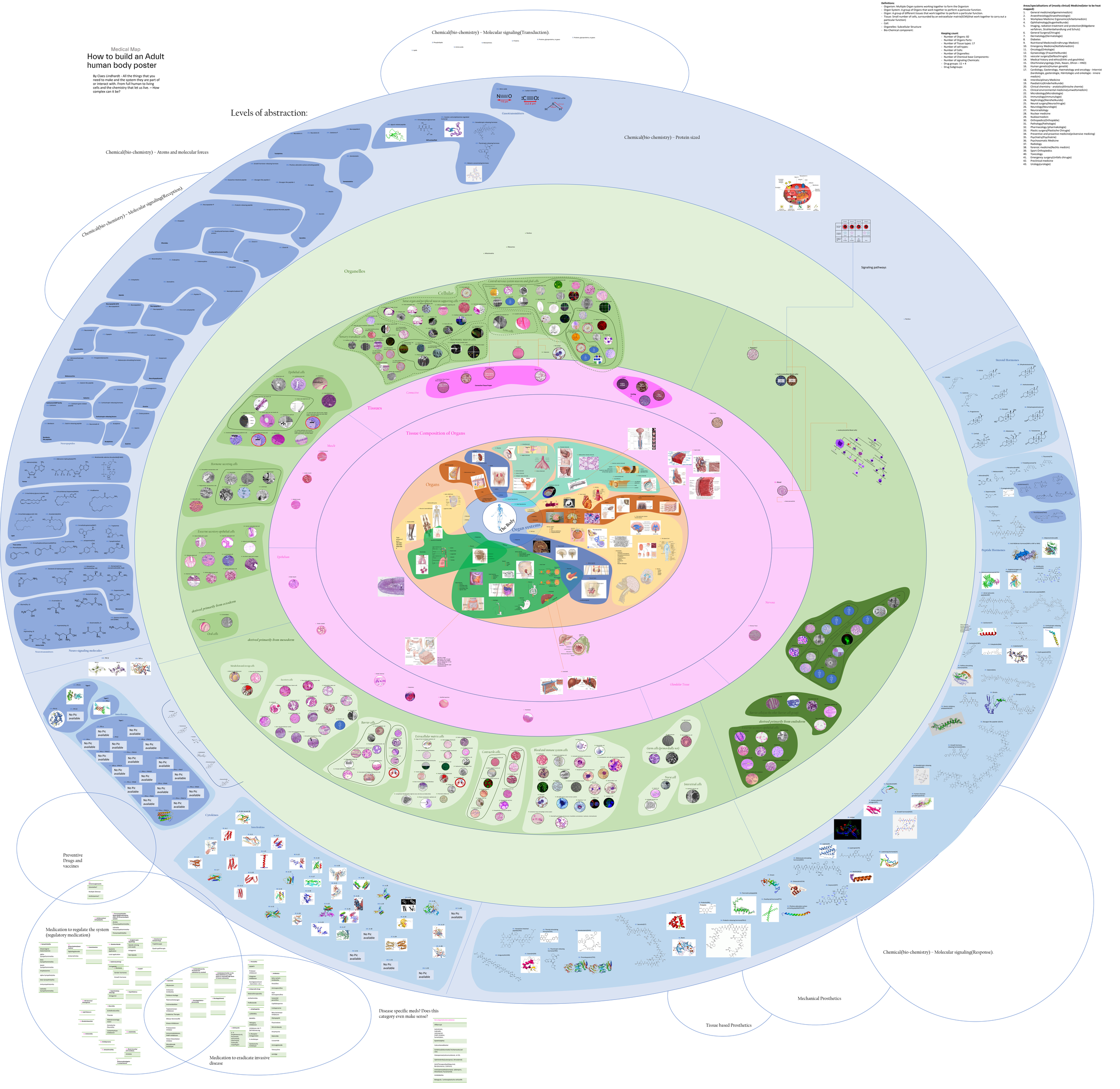


Medical Map

How to build an Adult human body poster

By Claes Lindhardt - All the things that you need to make and the system they are part of or interact with. From full human to living cells and the chemistry that let us live. – How complex can it be?

Definitions:
- Organism: Multiple Organ systems working together to form the Organism
- Organ System: A group of Organs that work together to perform a particular function.
- Organ: A group of different tissues that work together to perform a particular function.
- Tissue: Small number of cells, surrounded by an extracellular matrix(ECM)(that work together to carry out a particular function)
- Cell:
- Organelles: Subcellular Structure
- Bio-Chemical component:

Keeping count:
- Number of Organs: 82
- Number of Organs Parts:
- Number of Tissue types: 17
- Number of cell types:
- Number of Cells:
- Number of Organelles:
- Number of Chemical base Components:
- Number of signaling Chemicals:
- Drug groups: 11 + 4
- Drug Subgroups:

Areas/specialisations of (mostly clinical) Medicine(later to be heat mapped):
1. General medicine(allgemeinmedizin)
2. Anaesthesiology(Anaesthesiologie)
3. Workplace Medicine Ergonomics(Arbeitsmedizin)
4. Ophthalmology(Augenheilkunde)
5. Imaging, radiation treatment and protection(Bildgebene verfahren, Strahlenbehandlung und Schutz)
6. General Surgery(Chirurgie)
7. Dermatology(Dermatologie)
8. Diabetes
9. Nutritional Medicine(Ernährungs Medizin)
10. Emergency Medicine(Notfallmedizin)
11. Oncology(Onkologie)
12. Gynaecology (Frauenheilkunde)
13. vascular surgery(Gefässchirurgie)
14. Medical history and ethics(Ethik und geschichte)
15. Otorhinolaryngology (Hals, Nasen, Ohren – HNO)
16. Human genetics(Human genetik)
17. Cardiology, Gasterology, Haematology and oncology - Internist (kardiologie, gasterologie, Hämtologie und onkologie - innere medizin)
18. Interdisciplinary Medicine
19. Paediatrics(Kinderheilkunde)
20. Clinical chemistry - analytics(Klinische chemie)
21. Clinical environmental medicine(umweltmedizin)
22. Microbiology(Microbiologie)
23. Immunology(immunologie)
24. Nephrology(Nierenheilkunde)
25. Neural surgery(Neurochirurgie)
26. Neurology(Neurologie)
27. Neuroradiology
28. Nuclear medicine
29. Nuklearmedizin
30. Orthopedics(Orthopädie)
31. Pathology(Pathologie)
32. Pharmacology (pharmakologie)
33. Plastic surgery(Plastische Chirugie)
34. Preventive and proactive medicine(prävensive medizing)
35. Psychiatry(Psychiatrie)
36. Psychosomatic Medicine
37. Radiology
38. forensic medicine(Rechts medizin)
39. Sport Orthopedics
40. Toxicology
41. Emergency surgery(Unfalls chirugie)
42. Prechlinical medicine
43. Urology(urologie)