

# Graduate and postgraduate education of dental professionals

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# Graduate and postgraduate dental education in Hungary

- Budapest
- Debrecen
- Pécs
- Szeged



# BSc vs MSc

- Five years graduate program – dentistry major

Some countries give a BSc + 3 more years MSc program

degree: master of implantology

In Hungary the degree is MSc + 3 more years residency program

specialist



# Postgraduate programs in dentistry

- **36 months residency**
- 26 months rotation
  - 3 Months each - exam
- 10 Months practice on the chosen field



# Dental specialism in Hungary

- Dentoalveolar surgeon
- Paediatric dentist
- Orthodontologist
- Periodontologist
- Operative dentist
  
- Dental degree



# Goal of graduate education

- To provide all the possibilities and chances for dental students to get the dentist's skills for the time of their graduation with the direction and help of the university staff.



# Requirements for a general dentist

- address health care issues beyond traditional oral health care
- must be able to independently and collaboratively practice evidence-based comprehensive dentistry with the ultimate goal of improving the health of society.
- The general dentist must have a broad biomedical and clinical education and be able to demonstrate professional and ethical behavior as well as effective communication and interpersonal skills.



# Requirements for a general dentist

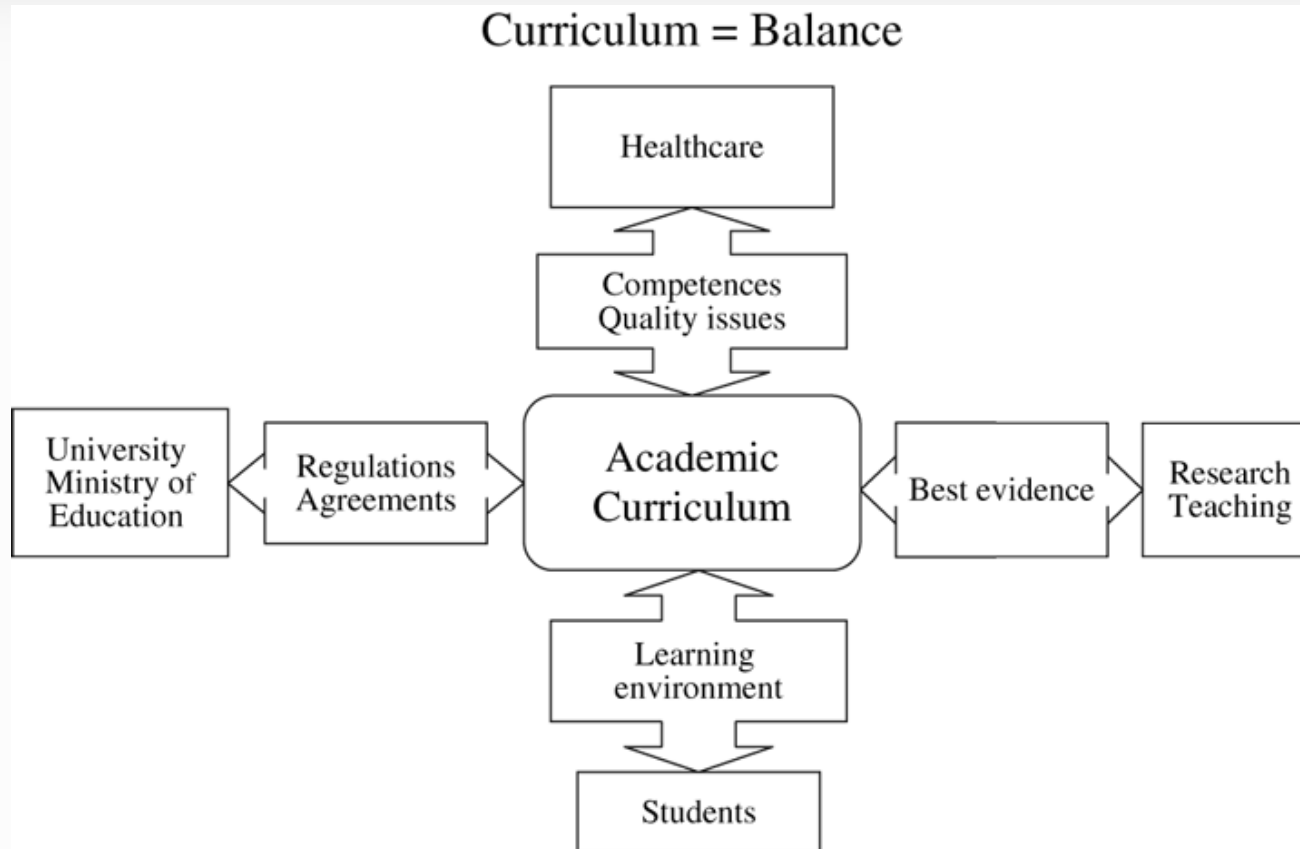
In addition, he/she must have the ability to

- evaluate and utilize emerging technologies,
- continuing professional development opportunities
- problem-solving skills
- critical thinking skills to effectively address current and future issues in health care





# Curriculum structure: principles and strategy



# Dental curriculum improvement in Pécs

- **Quality assurance agency – MAB (Hungarian Accreditation Committee)**
- **DentEd /ADEE/IFDEA and the new Global Network**
- **National government**
- **Changes in dental knowledge**
- **Changes in oral and dental diseases and conditions**
- **Changes in dental equipment and materials**
- **Changes in delivery of oral care**
- **Changes in society's expectations of oral care**
- **Changes in understanding of how adults learn**
- **University policy and resources**
- **School policy and resources**
- **Staffing levels and expertise**
- **Students and graduates**



# Changing the curriculum in Pécs

- Goal:
  - To follow the guidelines of the Hungarian Accreditation Committee
  - To harmonize our curriculum to European trends
  - To include evidence based medicine
  - To include new materials and technologies of dental science
  - To fulfill the expectation of the students



# How to make it?

- Increase urgency
- Build guiding teams
- Get the vision right
- Communicate for buy-in
- Enable action
- Create short-term wins
- Do not let up
- Make it stick



# Changing the curriculum in Pécs

- Procedure
  - Analyses of old curriculum
  - Study of ADEE guidelines and documents for dental curriculum structure
  - Comparing the old curriculum with other Hungarian and European curricula
  - Consultations, discussions with dental teachers in the University of Pécs
  - Consultations, discussions with young postgraduate students and graduate students



# Changing the curriculum in Pécs

- Procedure
  - Presentation of the suggested changes of the curriculum to the appropriate committees of the Medical Faculty, to the Vice Dean for education, Medical School Registrar Office members, dental teachers and students representatives,
  - We got their permission and **support** to start and realize the program



# Changing the curriculum in Pécs

- Procedure
  - Discussions with the heads of general medical and basic knowledge institutes
  - Aim was to separate teaching dental students in space and time and to change also the content of these subject – teaching necessary theory and practice that is important for the future dentists



# Changing the curriculum in Pécs

- Procedure
  - After discussions and agreements reassessing the new curriculum
  - Check, if it follows the law and the guidelines of the Hungarian Accreditation Committee





# Changing the curriculum in Pécs

- Procedure
  - The new curriculum was accepted by the Faculty Committee and education committee



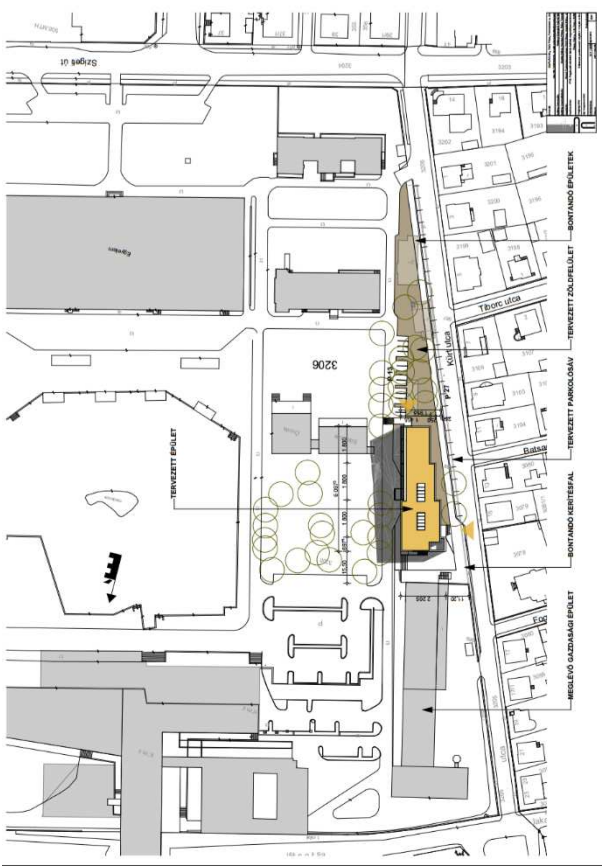
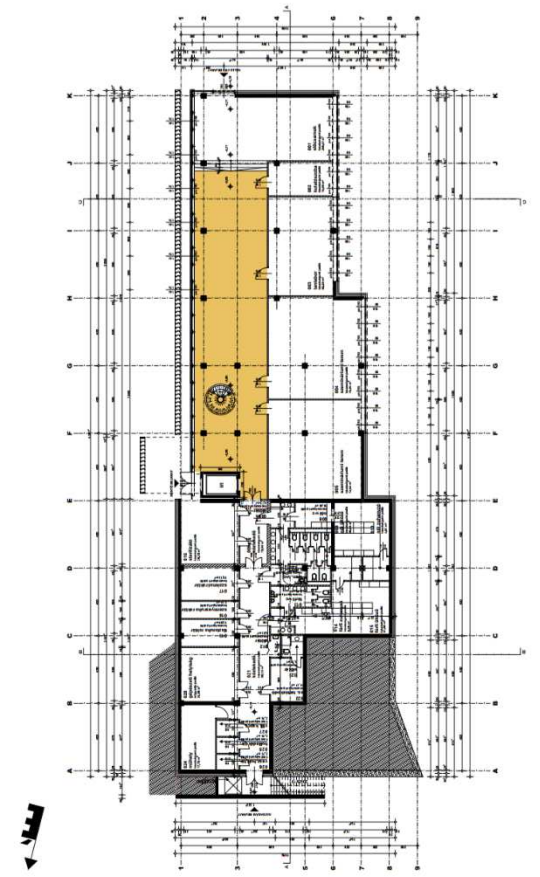
# Changing the curriculum in Pécs

- The new curriculum was introduced from the academic year 2017/2018.
- After five years reassessment will be necessary.





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Thank you for your kind  
attention!



# Fog vagy implantátum?

- Prognózis
- Sikereség

