

Additional file 1

Survey questionnaire for the current status of Gerodontology education in Europe

(pdf format of the electronic questionnaire developed by A. Kossioni et al.)

GENERAL INFORMATION

1. **Full name of the University / Dental School**
2. **Country**
3. **Name, position and email address of the dental school's contact person**
4. **Telephone of the dental school's contact person**
5. **Website of the dental school**
6. **How many years is the duration of the undergraduate dental studies at your dental school?**
 - Four years
 - Five years
 - Six years
 - Other (please explain)....
7. **Is your dental school public or private?**
 - Public
 - Private
 - Other (please explain)....
8. **Official teaching language at your dental school**
9. **How many dental schools are there in your country?**
10. **Is Gerodontology a recognized specialty in your country?**
 - Yes
 - No
 - Don't know
 - Other (please explain)....
11. **Are there any dentists specialising in Gerodontology in your country?**
 - Yes
 - No
 - Don't know
 - Other (please explain)....
12. **Is there a Gerodontology Scientific Association in your country?**
 - Yes
 - No
 - Don't know
 - Other (please explain)....

If yes,

13. **If you can, please provide the name of the Gerodontology Association in your country**
14. **If you can, please provide the web address of the Gerodontology Association in your country**

UNDERGRADUATE GERODONTOLOGY TEACHING

15. **Is Gerodontology being taught at the undergraduate studies?**

- Yes
- No
- Other (please explain)....

If no,

16. **Do you consider starting undergraduate Gerodontology teaching soon?**

- Yes
- No
- Don't know
- Other (please explain)....

17. **Is there a specific Gerodontology Department/Division/Unit at your dental school?**

- Yes
- No
- Other (please explain)....

If yes,

18. **Please type the name of the Gerodontology Department/Division/Unit in your own language**

19. **Please type the name of the Gerodontology Department/Division/Unit in English**

20. **Which is the Department/Division/Unit of the Programme Director?**

- Gerodontology
- Special Care Dentistry
- Prosthodontics
- Preventive and Community Dentistry
- Other (please explain)....

21. **What is the formal training of the Gerodontology Programme Director?**

- Gerodontology
- Special Care Dentistry
- Prosthodontics
- Preventive and Community Dentistry
- Other (please explain)....

22. **Is Gerodontology an elective or a compulsory (required) course according to your curriculum?**
- Elective
 - Compulsory (required)
 - Only some parts of the course are compulsory (ie. the theoretical component).
23. **If only some parts of the course are compulsory, please offer more details....**
24. **How many years is Gerodontology taught at the undergraduate curriculum at your dental school? ...**
25. **Is Gerodontology taught as an independent course?**
- Yes
 - No
 - Other (please explain)....
26. **Is Gerodontology teaching integrated in other disciplines' courses?**
- Yes
 - No
 - Other (please explain)....
- If yes,*
27. **Which discipline(s) include Gerodontology teaching?**
- Prosthodontics
 - Preventive and Community Dentistry
 - Special Care Dentistry
 - Operative Dentistry
 - Periodontology
 - Oral and Maxillofacial Surgery
 - Oral Pathology
 - Endodontics
 - Other (please explain)....
28. **What is the composition of the Gerodontology Educators?**
- Dentists
 - Physicians
 - Nurses
 - Psychologists
 - Social workers
 - Other (please explain)....

29. **What are the teaching disciplines of the Dental Educators in the Gerodontology course?**

- Gerodontology
- Prosthodontics
- Special Care Dentistry
- Preventive and Community Dentistry
- Operative Dentistry
- Periodontology
- Oral and Maxillofacial Surgery
- Endodontics
- Other (please explain)....

30. **In which semester(s) is Gerodontology taught? (If your school offers an introductory year, then the 1st semester is the one officially starting the dental studies)**

- 1st semester
- 2nd semester
- 3rd semester
- 4th semester
- 5th semester
- 6th semester
- 7th semester
- 8th semester
- 9th semester
- 10th semester
- 11th semester
- 12th semester
- Other (please explain)....

31. **Does Gerodontology teaching have a theoretical component?**

- Yes
- No
- Other (please explain)....

32. How is theoretical training delivered?

- Lectures
- Small group seminars
- Problem-based teaching
- Occasional lectures throughout the curriculum
- Information embedded in other courses' lectures and seminars
- E-learning
- Blended learning (e-learning + face to face teaching)
- Research projects
- Other (please explain)....

33. What are the theoretical topics in Gerodontology teaching at your school?

- Demographics
- Barriers to oral care
- Biology, physiology, psychology of ageing
- Medical problems in old age
- Pharmacology and polypharmacy in old age
- Association between general and oral health in the elderly population
- Epidemiology of oral health in the elderly population
- Age-changes of the orofacial system
- Communication skills
- Nutritional/chewing problems in old age
- Interdisciplinary (interprofessional) management of the ageing individual
- Legal issues (ie. ability to consent)
- Ethical aspects
- Recording history
- Risk assessment in the ageing individual
- Salivary impairment/ xerostomia
- Periodontal disease in old age
- Denture related conditions and prosthodontic management in old age
- Caries risk assessment, particularly root caries
- Tooth wear assessment
- Endodontic assessment
- Oral mucosal diseases in old age
- Patient centered oral health care planning

- Appropriate management of oral and dental conditions for each patient according to the individual needs and demands
- Management of people with compromised health and various levels of dependency
- Principles and practice of domiciliary care
- Principles and practice of palliative care
- Oral health education on an individual and community based level
- Other (please explain)....

34. Does Gerodontology teaching have a pre-clinical component?

- Yes
- No
- Other (please explain)....

35. If your undergraduate Gerodontology curriculum includes a pre-clinical component, please specify....

36. Does Gerodontology teaching have a clinical component?

- Yes
- No
- Other (please explain)....

If, yes:

37. Is clinical training compulsory or elective?

- Compulsory
- Elective
- Other (please explain)....

38. Where is clinical Gerodontology training delivered?

- In the Dental School, in a dedicated Gerodontology clinic
- In the Dental School, embedded in other disciplines' clinics
- In Geriatric Hospitals
- In Nursing homes
- In Older people Day Centers
- In patients' houses after house calls (Domiciliary Care)
- In Community clinics
- In Mobile units
- Other (please explain)....

39. What is the content of Gerodontology clinical training?

- Oral health care plan
- Dentures assessment, repairs and/or fabrication
- Fixed Prosthodontics provision
- Oral health prevention and education
- Caries management
- Endodontic treatment
- Periodontal treatment
- Dental implants provision
- Teeth extractions
- Follow-up and recall
- Other (please explain)....

40. Are you familiar with the European College of Gerodontology (ECG) undergraduate curriculum guidelines (Gerodontology 2009;26(3):165-71)?

- Yes
- No
- Other (please explain)....

41. What type of educational material do you use in Gerodontology teaching?

- PowerPoint Presentations
- Video display
- E-learning material
- Portfolio
- Webinars
- Lecture Notes
- Printed Textbooks
- E-Books
- Scientific Articles
- Other (please explain)....

POSTGRADUATE GERODONTOLOGY TEACHING

42. Is Gerodontology being taught in the postgraduate curriculum at your dental school?

- Yes
- No
- Other (please explain)....

If no

43. Do you consider starting Gerodontology teaching at the postgraduate curriculum soon?

- Yes
- No
- Don't know
- Other (please explain)....

44. Is there a dedicated Gerodontology postgraduate course offered at your dental school?

- Yes
- No
- Other (please explain)....

45. Is postgraduate training in Gerodontology offered at your dental school embedded in other postgraduate courses?

- Yes
- No
- Other (please explain)....

If yes,

46. If Gerodontology is embedded in other postgraduate courses, please specify:

- Prosthodontics
- Special Care Dentistry
- Preventive and Community Dentistry
- Operative Dentistry
- Periodontology
- Oral Pathology
- Oral and Maxillofacial Surgery
- Endodontics
- Other (please explain)....

47. Do you run any Continuing Education Courses in Gerodontology at your dental school?

- Yes
- No
- Other (please explain)....

GERODONTOLOGY EDUCATIONAL MATERIAL

48. Is there any Gerodontology educational material developed and published in your country (eg. textbooks, lecture notes, e-learning material etc)?

- Yes
- No
- Don't know
- Other (please explain)....

49. If you wish, please add more details about the Gerodontology educational material published in your country...

ADDITIONAL DETAILS

50. Please provide your role and title (Head/Faculty/Administration, etc)

51. If you wish, please add any additional thoughts or comments on the questionnaire.....

52. If you wish, please provide the name, title and email address of the Faculty/Educator responsible for Gerodontology teaching at your dental school to facilitate communication with the European College of Gerodontology.....

Many thanks for taking the time to complete this questionnaire