

ESR Electronic Elections 2021

Candidacy for the position of:
ESR Education Committee Chair

Minerva Becker, MD
Professor of Radiology
Division of Radiology
Diagnostic Department
Geneva University Hospitals
Geneva, Switzerland



Curriculum Vitae

- **1986:** Medical Doctor Diploma, University of Berne, Switzerland
- **1992:** Specialist Diploma in Radiology (FMH)
- **2001:** Privat Doцент/PhD thesis at the University of Geneva
- **2009:** Head of the Unit of Head and Neck and Maxillo-facial imaging, Division of Radiology, Diagnostic Department, University Hospitals Geneva
- **2012:** Associate professor of Radiology, Division of Radiology, Diagnostic Department, University Hospitals Geneva and Group Leader of the Research Group on Head and Neck Imaging at the University of Geneva
- **2020:** Full professor of Radiology (*Professeur ordinaire*), University of Geneva

Research, Grants, Invited Lectures, Awards and Reviewer Activities

- **Research fields:** Imaging in head and neck oncology, base of the skull, brachial plexus and salivary glands; emergency radiology; multimodality multiparametric and quantitative imaging including texture analysis/radiomics; hybrid imaging; radiologic-pathologic correlation in the head and neck

- **Publications:** Over 140 articles (original articles, reviews and case reports) PubMed
- h index (Web of Science Citation Report) = 37
- 16 book chapters, co-editor of « Valvassori's Head and neck imaging »
- For details regarding publications see:
 - Minerva Becker's lab: Research Group Head and Neck Imaging at the University of Geneva:
<https://www.unige.ch/medecine/radio/fr/groupes-de-recherche/683becker/>
 - Minerva Becker on Research Gate:
https://www.researchgate.net/profile/Minerva_Becker
- Seven competitive **research grants** of the Swiss National Research Foundation (SNRF): total grant amount = 1.8 million CHF (1.68 million €)
- Over 300 **invited lectures** at international meetings and courses
- 29 international and national **scientific awards and honours** among which: Jubilee Prize of the Swiss Society of Radiology, Honorary Medal of the European Laryngological Society, several Magna Cum Laude, Summa cum Laude and Cum Laude awards of the RSNA, Research award of the CIREOL, ESOR Teacher of the year 2015 award.
- **Reviewer** for 15 scientific journals among which: Insights into Imaging, Radiology, AJNR, EJR, Laryngoscope.

Further academic activities

- **Expert for academic promotions** at the University of Geneva and at other European universities, e.g., University La Timone Marseille, University of Lille or University College London.
- **Organisation** of 8 international courses and meetings focussing on multimodality oncologic imaging and head and neck imaging

Educational Activities

- As **Chairperson of the Education Committee of the European Society of Head and Neck Radiology (ESHNR)**:
 - Elaboration of the European subspecialty curriculum in head and neck radiology
 - Introduction of the European Diploma in Head and Neck Radiology (EBiHNRD) in 2009
 - President of the examination committee for the European Diploma in Head and Neck Radiology endorsed by the ESR (European Board in Head and Neck Radiology Diploma, EBiHNRD)
 - Introduction of the joint ESOR-ESHNR exchange fellowships

- Introduction of the ESHNR webinars on head and neck imaging in 2018
- About 130 hours/year of **undergraduate radiology teaching** at the University of Geneva since 2012
 - in charge of the undergraduate radiology curriculum MA year 1 (introductory transversal unit, UIDC)
 - lectures/courses on radiology in human medicine BA years 2-3, MA years 1-3 and dental medicine BA year 3 and MA years 1 and 2

Professional Societies

- **Past President** of the European Society of Head and Neck Radiology (ESHNR), President from 2008- 2010
- **Member of the Executive Committee** of the ESHNR
- **Member** of the ESR, SSR (Swiss Society of Radiology), ESHNR (European Society of Head and Neck Radiology), ESHI (European Society of Hybrid Imaging), RSNA (Radiological Society of North America)

Involvement in the ESR and ECR so far

Education

- Member of the **ESR Education Committee** (ESHNR representative): current
- Member of the **ESR Subspecialty Committee** (ESHNR representative): 2008 – 2010
- In charge of the **elaboration and update** of knowledge, skills and competence contents in head and neck radiology of the ESR European training curriculum Levels I, II and III as defined by the European Society of Radiology
- Member of the European School of Radiology **ESOR Programme Planning Committee**: 2015 - 2018
- Organisation of **ESOR courses**: Asklepios Multimodality Course (2015); Galen Advanced Course (2012)
- Member of the **Written Evaluation Committee** of the ESR for the **EDiR** as Team Leader Head and Neck Radiology: 2011- 2019
- Member of the European **Self-Assessment Committee** of the ESR: 2009 – 2018

- Introduction of the joint **ESOR-ESHNR visiting fellowships** in 2009 and active tutor for the visiting fellows since then

ESR publications and ECR

- **Chairperson Subcommittee "Head and Neck"** for the ECR 2005 scientific programme
- Served in the **Scientific Programme Subcommittee "Head and Neck"** of the ECR: 1998, 1999, 2000
- **Section editor, "Head and Neck Radiology"**, scientific editorial board, **European Radiology** (Editor-in-Chief, AL Baert, Louvain): 1998-2000
- Member of the **Scientific Editorial Board, Insights into Imaging** (Editor-in-Chief, R Hermans, Louvain): 2010-2012
- **Section editor, Eurorad** (Editor-in-Chief, D Caramella) for the field of "Head and Neck Imaging": 1998-2003
- During the past 20 years, regular participation at the **ECR as invited speaker** for refresher courses and special focus sessions.

Personal statement

I am very honoured to be proposed as a candidate for the Chair position of the ESR Education Committee. As a representative of my subspecialty in this committee, I am already familiar with its activities. I have regularly served with enthusiasm in a wide variety of ESR-related functions in the field of education, including ECR, ESOR, EDiR, EURORAD, European Radiology and Insights into Imaging and I have introduced and organised the European Subspecialty Diploma of Head and Neck Radiology with its Board exams.

Although we all wish to get back to normal educational activities, some of the online teaching format may persist beyond the current pandemic and I would be ready to help the ESR to develop the new concepts that are needed in order to meet the related challenges.

If elected, I would help to further strengthen the ties between the ESR and its Institutional Member Societies regarding Education in Radiology in order to increase its visibility throughout and beyond Europe.