

# Universitätsklinik für Hals-, Nasen- und Ohrenkrankheiten (HNO), Kopf- und Halschirurgie



## Prof. Dr. Marco Domenico Caversaccio

Chairman and Director  
Inselspital, Bern University Hospital,  
Department of ENT, Head and Neck Surgery  
Freiburgstrasse  
3010 Bern (Switzerland)

From 2009 on:  
Vice Director, ARTORG Biomedical Engineering Research, University Bern

2015 - 2018:  
Honorary Professor at Brunel University, London

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## Langauges

German, French, English, Italian

## Medical school and Medical Doctor Degree

- 1990 Medical school Geneva
- 1993 Promotion to Dr. med. with the thesis: Les hématomes intracérébraux spontanés supratentoriels, Nr. 9452
- 1996 FMH Oto-Rhino-Laryngology
- 1998 Subtitle Head- and Neck Surgery
- 2004 Habilitation PD (privat lecturer)
- 2008 Associate Professor
- 2009 Full Professor, Chairman

## Postgraduate University Hospital Career

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|-----------|----------------|---|
| 1990      | Urology        | University hospital Geneva (Prof. P. Graber)                            |
| 1990-1991 | Neurosurgery   | University hospital Geneva (Prof. J. Berney)                            |
| 1991-1992 | ENT,H&N        | University hospital Geneva (Prof. P. Montandon)                         |
| 1992-1994 | ENT,H&N        | Inselspital, Bern University Hospital (Prof. R. Häusler)                |
| 1994      | Maxillo-Facial | Inselspital, Bern University Hospital (Prof. J. Raveh)                  |
| 1995      | ENT,H&N        | Klinikum rechts der Isar, Technical University Munich (Prof. W. Arnold) |

1996-1998	ENT,H&N	Resident, Inselspital, Bern University Hospital (Prof. R. Häusler)
1999	Biomedical sciences division	Research fellow, Imperial College of Science, Technology and Medicine, Leukocyte Biology Section, London (Prof. Timothy Williams)
2000	ENT,H&N	Visitor at the Charing Cross Hospital, London (Dr. Ian S Mackay)
2000-2004	ENT, H&N	1st attending, Inselspital, Bern University Hospital (Prof. R. Häusler)
2005-2008	ENT,H&N	Deputy of the chief (chairman: Prof. R. Häusler)
2009-	ENT,H&N	Chairman and Director, Inselspital, Bern University Hospital
2009-	ARTORG Biomedical Engineering Research	Vice Director, University Bern

## Memberships in professional associations

Swiss Society of Otolaryngology, Head and Neck Surgery  
 Société française d'Oto-Rhino-Laryngologie et de Chirurgie de la Face et du Cou  
 American Academy of Otolaryngology, Head and Neck Surgery  
 European Rhinologic Society  
 European Academy of Otolology and Neurotology  
 Politzer Society-International Society for Otologic Surgery and Science  
 Collegium Oto-Rhino-Laryngologicum amicitiae sacrum  
 Swiss Working Group for Rhinology (founding member president)  
 Swiss Working Group for Laser Surgery  
 Swiss Society for Ultrasound Medicine (Head and Neck)  
 German Society for Computer Assisted and Robotic Surgery (CURAC)

## Publications

[www.pubmed.org](http://www.pubmed.org)

## Awards

Pierre Schmuziger award of (SAKM) Swiss working group for oral surgery and oral diseases 1999  
 Honory diploma of the Swiss society for oto-rhino-laryngology, neck and facial surgery for development efforts in the field of computer supported surgery, June 2004  
 CO-ME award for Excellence in Computer Aided Surgery around the Head, Leipzig, February 2008  
 CTI , Swiss Medtech best poster award in high-precision robot for implantable hearing system, Bern, August 2011  
 Royal Society of Medicine, JLO award 2011 for the best science article for development of an auditory implant manipulator for minimally invasive surgery of implantable hearing device, London, May 2012  
 Franz-Escher-medal of the Swiss society for oto-rhino-laryngology, neck and facial surgery, spring conference 2013  
 Best oral presentation at the Hamlyn Symposium on medical robotics, London, June 2013  
 Distinguished international expert medal in the Field of Rhinology, IRS, Dubai, November 2014  
 Honorary Professor at Brunel University, London 2015 - 2018  
 Swiss Society of Oto-Rhino-Laryngology, 1st poster award and 1st lecture award, Lugano, June 2015  
 Swiss Society of Oto-Rhino-Laryngology, 2nd poster award, Montreux, April 2016  
 The International Society for Computer Aided Sugery, ISCAS/Olympus Best Paper Award, Juni 2017  
 16th Annual Meeting of the German Society for Computer and Robot-assisted Surgery, 1st Poster Prize CURAC, October 2017  
 2nd lecture prize at the ENT annual meeting (SGORL) Lausanne, 2022

Hans-Joachim-Denecke-Preis der Gesellschaft für Schädelbasischirurgie e.V, 2017

Swiss Society of Oto-Rhino-Laryngology, 1st poster award and 2nd lecture award experimental, Basel June 2018

Hamlyn Symposium, Surgical Robot Challenge: Best video presentation London, Juni 2018

2nd ePoster award at the annual ENT meeting "SGORL 2020"

## **TV broadcasts**

[Remove nasal polyps with 3D technique](#) (audio language: swiss german)

[Hearing implants](#) (audio language: swiss german)

[Disturbance of smell and taste](#) (audio language: swiss german)

[Hearing loss, Studio conversation with Pepe Lienhard](#) (audio language: swiss german)

[The TCS MyMed website - Help with hearing disorders - gain a new quality of life](#) (audio language: swiss german)

## **Main research**

### **Technological development of rhino-otologic surgery**

Swiss National Research Foundation <http://www.nano-tera.ch/>

ARTORG center Bern and the university Bern <http://www.artorg.unibe.ch>