

# CV

## Michael Bretthauer, MD PhD

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President, Frontier Science, Boston, USA  
Professor of Medicine, University of Oslo, Gastroenterologist, Oslo University Hospital  
Guest Researcher, Harvard School of Public Health  
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Date of birth: 23<sup>rd</sup> Sept 1969; married, 3 children  
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### LEADERSHIP AND MANAGEMENT POSITIONS

- President, Frontier Science, Boston, USA, since July 2017
- Head, Clinical Research Centre, Dep. of Transplantation Medicine, Oslo University Hospital, since Jan. 2014
- Principal Investigator; K.G. Jebsen Center for Colorectal Cancer Research, 2014-2017
- Head, Program for Knowledge Acquisition, Health Management and Quality Improvement, University of Oslo Medical School, since March 2012
- Head, Clinical Effectiveness Research Group, University of Oslo and Oslo University Hospital, 2012-2014
- Head, Colorectal Cancer Screening Group of South-East Norway, since Jan. 2011
- Principal Investigator, The Nordic Initiative on Colorectal Cancer (NordICC) study group, since 2006
- Head, Centre for Colorectal Cancer Screening, Cancer Registry of Norway, April 2010-June 2011
- Supervisor for Editors, The Journal of the Norwegian Medical Association, 2007-2012
- Head, NORCCAP (Norwegian Colorectal Cancer Prevention) clinical trial endoscopy centre, 200-2001

### CLINICAL POSITIONS

- Gastroenterologist/Endoscopist, Oslo University Hospital, since March 2006
- Resident in Internal Medicine and Gastroenterology, Oslo University Hospital, Rikshospitalet, August 2003-February 2006
- Resident in Medicine and Gastroenterology, Telemark Hospital, Skien, Norway, Jan 2001-Aug. 2003
- Physician at the NORCCAP center, August 1998- January 2001
- Resident in Internal Medicine, Skien, Telemark Hospital, February-July 1998
- Internship Telemark Hospital, Skien, Norway, January 1997-January 1998

### RESEARCH POSITIONS

- Full (tenured) Professor of Medicine, University of Oslo, since 2012
- Guest Researcher, Harvard School of Public Health, Boston, MA, USA, since 2010
- Head, Colorectal Cancer Screening group of South-East Norway, since 2011
- Head, Network for Clinical Effectiveness in Gastroenterology South-East Norway, since 2013
- Principal Investigator, The Nordic Initiative on Colorectal Cancer (NordICC) study group, since 2007
- Visiting scientist, Dep. of Epidemiology, Harvard School of Public Health, Boston, MA, USA, since July 2008
- Researcher, The Cancer Registry of Norway, Aug 2003-2008

- PhD Fellow, University of Oslo, 2000-2003

#### **EDITORIAL POSITIONS**

- European Editor liaison, Annals of Internal Medicine, since 2017
- Co-Editor-in-Chief, Endoscopy, 2013-2017
- Co-Editor, Endoscopy, 2010-2012
- Editor-at-Large, Journal of the Norwegian Medical Association. since 2014
- CME Editor, New England Journal of Medicine. June 2009-December 2009
- Editorial Fellow, New England Journal of Medicine. August 2008- June 2009
- Co-Editor, Journal of the Norwegian Medical Association. 2003-2012
- Guest Editor, Nature Reviews Gastroenterology Hepatology 2016

#### **RESEARCH SUPERVISION ACTIVITIES (PHD Candidates)**

- Birgitte Seip MD, 2009-2012
- Øyvind Holme MD, 2010-2015
  - Leiv Eriksson National Scholar 2013
  - Fullbright scholar 2013
- Magnus Løberg MD, 2011-2015
  - The Norwegian Cancer Society Travel grant 2013
  - Fullbright scholar 2013
- Anders Huitfelt MD, 2012-2015
- Kjetil Garborg MD, 2011-present
  - Sørlandet Hospital Research Award 2013
- Aleidis S. Brandrud MSc, 2012-2017
- Kristin Ranheim Randel MD, 2015-present
- Anna Schult MD, 2015-present
- Henriette Jodal MD, 2015-present
- Lise Helsing MD, 2016-present
- Mari Nanna Øines MD, 2016-2017
- Christer Tønnesen MD, 2017-present
- Frederik Emil Juul MD, 2017-present

#### **TEACHING ACTIVITIES**

- Professor of Medicine, University of Oslo, since 2012
- Lecturer, University of Tromsø, 2012-2015
- Lecturer, Harvard School of Public Health, Boston, MA, since 2008
- Supervisor for Editors, Journal of the Norwegian Medical Association, 2007-2011

#### **EDUCATION**

- Medical School at Georg August University Gottingen, Germany, 1990-1996

#### **PROFESSIONAL CERTIFICATIONS**

- Board certification in Internal Medicine, Norwegian Medical Association, 2007
- Board certification in Gastroenterology, Norwegian Medical Association, 2014

#### **SCIENTIFIC THESES**

- PhD, University of Oslo, Norway, 2004; “Colorectal cancer screening by flexible sigmoidoscopy. The NORCCAP trial.”
- Dr. med. (Germany), University of Gottingen, Germany 1996: “Active compression decompression cardiopulmonary resuscitation. A clinical trial”.

## **BOARD AND COMMITTEE POSITIONS**

- Member, the national Board of directors, Norwegian colorectal cancer screening program 2016
- Member, The National Advisory Committee of Colorectal Cancer Screening 2016
- Board member, The Norwegian Directorate of Health Board Certification Committee for Medical Doctors in Norway 2015/16
- Mentor, The US Embassy Young Ambassadors Program 2015/2016
- Chair, European Society of Gastrointestinal Endoscopy QA in colonoscopy working group
- Board Member, Norwegian national Advisory board on colorectal cancer screening
- Board member, CRC screening committee, World Organisation of Gastrointestinal Endoscopy ( OMED)
- Co-Editor, European Union CRC screening guidelines
- Board member, Norwegian Colorectal Cancer Prevention study (NORCCAP)
- Board member, The Norwegian National Endoscopy Quality Network (Gastronet) Co-author, European Union CRC screening guidelines committee
- PI/chair, Nordic Initiative on Colorectal Cancer (NordICC) group
- Consultant, PROSPR Harvard group for statistical expertise and quality control in cancer screening
- Member, data safety and monitoring board, The C<sup>5</sup>S study (PI: Prof. T. Rosch, Germany)

## **HONORS**

- Researcher of the Month, October 2017, The Health Trust of South-East Norway
- Nominee and runner-up, Felix Burda Award 2017, Berlin, Germany
- Sadie Gerson Distinguished Scholar Award 2014, University of Pittsburgh cancer Institute , PA, USA
- Best scientific lecture Award for, Norwegian Society of Surgery, Oct. 2006
- OMED Train the Trainer 2006, Port Elizabeth, South Africa
- Various grants from The Norwegian Gastroenterology Society 2002-2006
- Norwegian delegate, "Young Investigators Marked", United European Gastroenterology Week (UEGW) Amsterdam, 2001
- Participant; "Organisation Mondiale de Gastroenterologie (OMED) Young Investigators Programme" at the World Congress of Gastroenterology (WCOG), Bangkok 2002

## **AD HOC REVIEWER**

- New England Journal of Medicine
- The Lancet
- JAMA
- BMJ
- PLoS Medicine
- The Lancet Oncology
- Gastroenterology
- Epidemiology
- GUT
- Clinical Gastroenterology Hepatology
- American Journal of Gastroenterology
- Journal of the National Cancer Institute (JNCI)
- Journal of Internal Medicine
- British Journal of Surgery
- Endoscopy
- Gastrointestinal Endoscopy

- BMC Gastroenterology
- Scandinavian Journal of Gastroenterology
- Frontier Gastroenterology
- Contemporary Clinical Trials
- Tidsskrift for Den norske legeforening (J Norw Medical Assoc)
- Wiener Klinische Wochenschrift

#### **ADVISORY WORK**

Advisory work for scientific journals in Norway and abroad with regard to peer-review process, author and referee guidelines, publication and editorial work-flow.

#### **PUBLICATION AND PRESENTATIONS**

- More than 170 publications listed in PubMed; H-index 29
- Over 200 invited lectures and presentations at national and international scientific meetings, and at academic and non-academic medical centres.
  - More than 30 popular-scientific lectures and newspaper/magazine perspective and debate papers on various topics of medicine.
  - **ORCID IDENTIFYER:** 0000-0001-9653-6886