

- **Name:** **Emile Voest**
  - **Current Position & Affiliation:** **Medical Director Netherlands Cancer Institute, Board of Directors**
  - **Country:** **The Netherlands**
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- **Educational Background:**

Ph.D. University of Utrecht, the Netherlands (cum laude) 1993  
MD Utrecht University School of Medicine, Utrecht, The Netherlands – 1985  
2019 Senior Scientist ONCODE Institute

- **Professional Experience:**

2014 – present Medical Director, Board of Directors, Netherlands Cancer institute  
2011 – 2013 Director of Research, Division of Internal Medicine and Dermatology, UMC Utrecht  
1996 – 2013 Head Department of Medical Oncology UMC Utrecht  
1994 – 1996 Fellow of Dutch Cancer Society  
1994 Children’s Hospital Harvard Medical School, Boston  
1987 – 1993 Resident Internal Medicine

- **Professional Organizations:**

- o American Society of Clinical Oncology
- o American Association for Cancer Research
- o Dutch Association for Oncology
- o Dutch Association for Medical Oncology
- o European Society for Medical Oncology
- o Dutch Association for Internal Medicine

- **Main Scientific Publications:**

- **2020**

Myriam Chalabi\*, Lorenzo F. Fanchi, Krijn K. Dijkstra, José G. Van den Berg, Arend G. Aalbers, Marta Lopez-Yurda, Cecile Grootsholten, Geerard L. Beets, Petur Snaebjornsson, Monique Maas, Marjolijn Mertz, Gergana Bounova, Elvira Nuijten, Niels F. Kok, Wieke H Verbeek, Anja U. van Lent, Maria Kuiper, Marleen Kok, Monique E. Van Leerdam, Ton N. Schumacher,<sup>2,11</sup> **Emile E. Voest\***† John B. Haanen†. (†shared senior author; \* corresponding authors). Neoadjuvant immunotherapy leads to impressive pathological responses in both MMR proficient and MMR deficient early stage colon cancers. *Nature Medicine* 2020, in press

**• 2019**

Lisanne F. van Dessel, Job van Riet, Minke Smits, Yanyun Zhu, Paul Hamberg, Michiel S. van der Heijden, Andries M. Bergman, Inge M. van Oort, Ronald de Wit, **Emile E. Voest**, Neeltje Steeghs, Takafumi N. Yamaguchi, Julie Livingstone, Paul C. Boutros, John W.M. Martens, Stefan Sleijfer, Edwin Cuppen, Wilbert Zwart, Harmen J.G. van de Werken, Niven Mehra, Martijn P. Lolkema. The genomic landscape of metastatic castration-resistant prostate cancers reveals multiple distinct genotypes with potential clinical impact. *Nature Communications* 2019, Nov 20;10:5251

Peter Priestley, Jonathan Baber, Martijn P. Lolkema, Neeltje Steeghs, Ewart de Bruijn, Korneel Duyvesteyn, Susan Haidari, Arne van Hoeck, Wendy Onstenk, Paul Roepman, Charles Shale, Mircea Voda, Haiko J. Bloemendal, Vivianne C.G. Tjan-Heijnen, Carla M.L. van Herpen, Mariette Labots, Petronella O. Witteveen, Egbert F. Smit, Stefan Sleijfer, **Emile E. Voest**, Edwin Cuppen. Pan-cancer whole genome analyses of metastatic solid tumors. *Nature*, 575(7781):210-216

D.L. van der Velden, H. van der Wijngaart, L.R. Hoes, J.M. van Berge Henegouwen, E. van Werkhoven, P. Roepman, R.L. Schilsky, W.W.J. de Leng, A.D.R. Huitema, B. Nuijen, P.M. Nederlof, C.M.L. van Herpen, D.J.A. de Groot, L.A. Devriese, A. Hoeben, M.J.A. de Jonge, M. Chalabi, E.F. Smit, A.J. de Langen, N. Mehra, M. Labots, E. Kapiteijn, S. Sleijfer, E. Cuppen, H.M.W. Verheul, H. Gelderblom, **E.E. Voest**. Drug rediscovery protocol: expanded use of existing anti-cancer drugs. *Nature*, 2019 574(7776):127-131

Lindsay Angus, Marcel Smid, Saskia M. Wilting, Job van Riet, Arne van Hoeck, Luan Nguyen, Serena Nik-Zainal, Tessa G. Steenbruggen, Vivianne C.G. Tjan-Heijnen, Mariette Labots, Johanna M.G.H. van Riel, Haiko J. Bloemendal, Neeltje Steeghs, Martijn P. Lolkema, **Emile E. Voest**, Harmen J.G. van de Werken, Agnes Jager, Edwin Cuppen, Stefan Sleijfer, John W.M. Martens. Genomic landscape of metastatic breast cancer and its clinical implications. *Nature Genetics*. 2019; 51(10):1450-1458

Chiara M Cattaneo, Krijn K Dijkstra, Lorenzo F Fanchi, Sander Kelderman, Sovann Kaing, Nienke van Rooij, Ton N Schumacher, **Emile E Voest**. Establishment of a tumor organoid – T cell co-culture system. *Nature Protocols* 2019 in press

van de Haar, J., Canisius, S., Yu, M.K., **Voest, E.E.**, Wessels, L.F.A., Ideker, T. Identifying epistasis in cancer genomes: a delicate affair. *Cell*, 2019; 177(6):1375-1383