

Curriculum Vitae

Last name, First name: Hinne-Albert Rakhorst

Gender: m

Nationality/ies: dutch

Overall Scientific Expertise:

[Based on your educational and professional backgrounds, please summarise (up to 100 words) your scientific expertise (disciplinary areas, competencies, etc.) especially your health and environmental risk assessment expertise and experience in risk assessment (*if applicable*).]

Hinne Rakhorst is a plastic and reconstructive surgeon in MST/ZGT hospitals in the Netherlands. He is the founder of the Dutch breast implant registry and also is one of the founding members of the Dutch Consortium on BIA-ALCL. This consortium has published numerous papers on the topic, specifically on epidemiology, risc calculations and etiology.

In addition, Hinne is the current clinical lead of ICOBRA and the secretary of ICOPLAST.

Professional Experience

[Starting with your present occupation, list in reverse chronological order each activity in which you have been engaged. Please copy and paste more rows if needed.]

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation "
2012-	Consultant	Self employed	Plastic surgery
2011-2018	Board member ,president	Dutch Society Plastic and reconstructive surgery	Plastic surgery
2011-	President	Dutch Breast Implant Registry	Clinical implant registration
2019-	Member, Chair	International Collaboration on Breast device Registry Activities	Clinical implant registration
2016-	Member	Dutch multidisciplinary consortium for studying BIA-ALCL	Research consortium

" [For example: toxicology (alternative methods, carcinogenesis, endocrine, immunotoxicity, occupational, exposure assessment, genotoxicity, etc.), chemistry (atmospheric, medicinal, peptide, etc.), physics (biophysics, EMF radiation, noise, etc.), engineering (genetic, environmental, medical, etc.), biology (antimicrobial resistance, biophysics, biotechnology, etc.), medicine (allergies, neurology, etc.), epidemiology (clinical, genetic, cancer, etc.) environmental science (air quality, waste treatment, climate change, ecology, etc.), biostatistics, pharmacokinetics, medical technologies, nanoscience, etc...]

Specific expertise in the field of the call

Hinne is an expert on breast implant safety, breast implant clinical quality registrations, BIA-ALCL, networks, professional societies in plastic surgery

Educational Background

[Starting with the most recent, please provide the details of your post-secondary education and/or professional training (e.g. university or its equivalent, postgraduate, postdoctoral). Please copy and paste more rows if needed.]

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation*
MD	2000	Amsterdam University	Medical doctor
PhD	2008	Erasmus University Rotterdam	Tissue engineering

*[For example: chemistry (analytical, organic, etc.), physics (thermodynamics, nuclear, etc.), engineering (mechanical, electrical, chemical, civil, etc.), biology (microbiology, molecular, etc.), medicine (dermatology, oncology, etc.), environmental science, pharmacology, toxicology, etc....]

Memberships in Scientific Advisory Bodies/Committees/Panels (if any):

ICOPLAST
ICOBRA
NVPC

Memberships in Learned Societies (if any):

...

Memberships in Editorial Boards (if any):

...

List of Publications:

[Please indicate the type and total number of your publications. In addition, provide the bibliographic details for the 10 most representative, peer-reviewed articles which highlight the main areas of your scientific expertise.]

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[Breast Implants and the Risk of Anaplastic Large-Cell Lymphoma in the Breast.](#)

de Boer M, van Leeuwen FE, Hauptmann M, Overbeek LIH, de Boer JP, Hijmering NJ, Sernee A, Klazen CAH, Lobbes MBI, van der Hulst RRWJ, **Rakhorst HA**, de Jong D. *JAMA Oncol.* 2018 Mar 1;4(3):335-341. doi: 10.1001/jamaoncol.2017.4510.PMID: 29302687 **Free PMC article.**

[The Dutch Breast Implant Registry: Registration of Breast Implant-Associated Anaplastic Large Cell Lymphoma-A Proof of Concept.](#)

Becherer BE, de Boer M, Spronk PER, Bruggink AH, de Boer JP, van Leeuwen FE, Mureau MAM, van der Hulst RRWJ, de Jong D, **Rakhorst HA**. *Plast Reconstr Surg.* 2019 May;143(5):1298-1306. doi: 10.1097/PRS.0000000000005501.PMID: 31033810

[Breast Implant Prevalence in the Dutch Female Population Assessed by Chest Radiographs.](#)

de Boer M, van Middelkoop M, Hauptmann M, van der Bijl N, Bosmans JAW, Hendriks-Brouwer N, Schop SJ, de Boer JP, Hijmering NJ, Overbeek LIH, Lobbes MBI, Klazen CAH, de Jong D, **Rakhorst HA**, van der Hulst RRWJ, van Leeuwen FE.

[How to improve patient safety and quality of care in **breast** implant surgery? First outcomes from the Dutch **Breast** Implant Registry \(2015-2017\).](#)

Spronk PER, Becherer BE, Hommes J, Keuter XHA, Young-Afat DA, Hoornweg MJ, Wouters MWJM, Mureau MAM, **Rakhorst HA**. *J Plast Reconstr Aesthet Surg.* 2019 Oct;72(10):1607-1615. doi: 10.1016/j.bjps.2019.06.023. Epub 2019 Jul 9. PMID: 31444054

[Immediate **Breast** Reconstruction in The Netherlands and the United States: A Proof-of-Concept to Internationally Compare Quality of Care Using Cancer Registry Data.](#)

Kamali P, van Bommel A, Becherer B, Cooter R, Mureau MAM, Pusic A, Siesling S, van der Hulst RRJW, Lin SJ, **Rakhorst H**.

[Defining Quality Indicators for **Breast** Device Surgery: Using Registries for Global Benchmarking.](#)

Begum H, Vishwanath S, Merenda M, Tacey M, Dean N, Elder E, Mureau M, Bezic R, Carter P, Cooter RD, Deva A, Earnest A, Higgs M, Klein H, Magnusson M, Moore C, **Rakhorst H**, Saunders C, Stark B, Hopper I. *Plast Reconstr Surg Glob Open.* 2019 Aug 19;7(8):e2348. doi: 10.1097/GOX.0000000000002348. eCollection 2019 Aug. PMID: 31592377 **Free PMC article.**

[Increased prevalence of BRCA1/2 mutations in women with macrot textured **breast** implants and anaplastic large cell lymphoma of the **breast**.](#)

de Boer M, Hauptmann M, Hijmering NJ, van Noesel CJM, **Rakhorst HA**, Meijers-Heijboer HEJ, de Boer JP, van der Hulst RRWJ, de Jong D, van Leeuwen FE. *Blood.* 2020 Sep 10;136(11):1368-1372. doi: 10.1182/blood.2019004498.

[Toward International Harmonization of **Breast** Implant Registries: International Collaboration of **Breast** Registry Activities Global Common Data Set.](#)

Spronk PER, Begum H, Vishwanath S, Crosbie A, Earnest A, Elder E, Lumenta DB, Marinac-Dabic D, Moore CCM, Mureau MAM, Perks G, Pusic AL, Stark B, von Fritschen U, Klein H, Cooter RD, **Rakhorst HA**, Hopper I. *Plast Reconstr Surg.* 2020 Aug;146(2):255-267. doi: 10.1097/PRS.0000000000006969. PMID: 32740572

[Chromosome 20 loss is characteristic for **Breast** implant-Associated Anaplastic Large Cell Lymphoma.](#)

Los-de Vries GT, De Boer M, van Dijk E, Stathi P, Hijmering NJ, Roemer MGM, Mendeville M, Miedema DM, de Boer JP, **Rakhorst HA**, van Leeuwen FE, van der Hulst RR, Ylstra B, De Jong D. *Blood.* 2020 Sep 8;blood.2020005372. doi: 10.1182/blood.2020005372. Online ahead of print. PMID: 32898861

[The new opt-out **Dutch** National Breast Implant Registry - Lessons learnt from the road to implementation.](#)

Rakhorst HA, Mureau MAM, Cooter RD, McNeil J, van Hooff M, van der Hulst R, Hommes J, Hoornweg M, Moojen-Zaal L, Liem P, Mathijssen IMJ. *J Plast Reconstr Aesthet Surg.* 2017 Oct;70(10):1354-1360. doi: 10.1016/j.bjps.2017.04.003. Epub 2017 May 12. PMID: 28619484