

# CURRICULUM VITAE



## PERSONAL DATA

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Date and place of birth : July 27<sup>th</sup> 1967, Emmen, NL  
Nationality : Netherlands  
Children : Sebastiaan (2000), Valérie (2005), Jonathan (2006)

## EDUCATION

1979 – 1985 : Scholengemeenschap “De Krimpenerwaard”  
Krimpen a/d IJssel, NL, Certificate VWO with Latin

1985 – 1992 : Erasmus University Rotterdam, NL, medical doctor

1996 : Certificate Educational Commission for  
Foreign Medical Graduates

1994 – 2000 : Ghent University Hospital, Belgium  
plastic surgery training

2000 : Final examination Collegium Chirurgicum Plasticum, Belgium  
first price

2000 : Examination European Board of Plastic, Reconstructive  
and Aesthetic Surgery

2015 : Ghent University Belgium, doctor in philosophy (PhD)  
" Face Off: Multidisciplinary Approach to  
Facial Transplantation"

## **WORKING EXPERIENCE**

March – August 1992	: St. Antonius Hospital, Nieuwegein, NL plastic surgery residency
September 1992 – March 1994	: Groene Hart Hospital, Gouda, NL general surgery residency
April – September 1994	: VU Academic Hospital, Amsterdam, NL surgical intensive care residency
October 1994 – August 1996	: Ghent University Hospital, Belgium general surgery residency
September 1996 – August 1997	: St. Vincentius Hospital Ghent, Belgium general surgery residency
September 1997 – October 2000	: Ghent University Hospital, Belgium plastic surgery residency
January 2001 – February 2004	: staff member, dept. of Plastic, Reconstructive and Handsurgery, Erasmus Medical Center Rotterdam, NL
March 2004 – present	: staff member, Associate Professor, dept. of Plastic Surgery, Ghent University Hospital, Belgium (full time)
May 2017 – August 2017	: staff member, dept. of Plastic, Reconstructive and Handsurgery, Erasmus Medical Center Rotterdam, NL (part-time)

## **EXTRA CURRICULAR ACTIVITIES**

September 2002	: teacher Handtherapy, Rotterdam, NL
October 2002	: cleft and burn surgery Siantar Sumatra Indonesia
September 2003	: cleft and burn surgery Siantar Sumatra Indonesia
May 2007	: cleft mission Guatemala City, Guatemala
September 2010	: cleft and burn surgery Siantar Sumatra Indonesia
November 2011	: cleft mission Operation Smile, Ethiopia
September 2012	: cleft and burn surgery, Siantar Sumatra Indonesia
February 2014	: cleft mission Guatemala City, Guatemala
October 2016	: cleft surgery mission, Siantar Sumatra, Indonesia
March 2004 – present	: plastic surgery courses University Ghent, Belgium
2016 – present	: mentor Medical Students Ghent University
2016 – 2017	: participant documentary Topdokters (Woestijnvis)

## MEMBERSHIPS

Dutch Society for Clefts and Craniofacial Malformations

The European Association of Plastic Surgeons (EURAPS)

## PUBLICATIONS

1. H.P.J.D. Stevens, **N. Roche**, S.E.R. Hovius, and M. Jonker. In Vivo Immunosuppressive Effects of Monoclonal Antibodies Specific for CD3+, CD4+, CD8+ and MHC Class II Positive Cells. *Transplantation Proceedings* 09/1990;22(4): 1783-1784.
2. H.P.J.D. Stevens, S.E.R. Hovius, V.D. Vuzevski, P.W.M. van Nierop, M. Gotte, **N.A. Roche**, M. Jonker. Immunological Aspects of Allogeneic Partial Hand Transplantation in the Rhesus Monkey. *Transplantation Proceedings* 09/1990;22(4): 2006-2008.
3. Plastische-, Reconstructieve- en Handchirurgie in volle vaart vooruit. M.P. Carpentier Alting en **N.A. Roche**. *Tijdschrift voor Huisartsengeneeskunde* 1992, jaargang 9, nr. 12.
4. **N.A. Roche**, K. Van Landuyt, Ph.N. Blondeel, S.J. Monstrey and G. Matton. The Use of Pedicled Perforator Flaps for Reconstruction of Lumbosacral Defects. *Annals of Plastic Surgery* 2000; 45: 7-14.
5. Ph.N. Blondeel, D. Derks, **N.A. Roche**, K. Van Landuyt and S.J. Monstrey. The Effect of Ultrasound Assisted Liposuction and Conventional Liposuction on the Perforator Vessels in the Lower Abdominal Wall. *British Journal of Plastic Surgery* 2003; 56(3): 266-271.
6. Hofer S.O.P., Mureau M.A.M., **N.A. Roche**, Flood S.J. Anterolateral thigh flap for esthetic reconstruction of large skin defects in the face and forehead. *ANZ J Surg* 73S: A194, 2003.
7. Hofer S.O.P., Larsen M, **N.A. Roche**. Complications in 50 consecutive DIEP flaps for breast reconstruction. *ANZ J Surg* 73S: A237, 2003.
8. M.A. van Huizum, **N.A. Roche**, S.O.P. Hofer. Mammareconstructie met lichaamseigen materiaal. *IKR Bulletin – Tijdschrift van het Integraal Kankercentrum Rotterdam, Jaargang 28, januari 2004*; 25-28.
9. Langer S, Hamdi M, Blondeel Ph, Van Landuyt K, **Roche N**, Monstrey S. Perforator-Lappenplastiken zur Brustrekonstruktion: Erfahrungen aus Gent. *Plastische Chirurgie* 2004, 4, 214-215.
10. Mathijssen IMJ, **Roche NA**, Vaandrager JM. Soft Tissue Fixation in the Face with the Use of a Micro Mitek Anchor. *Journal of Craniofacial Surgery*. 2005 Jan;16(1):117-119.
11. van Huizum MA, **Roche NA**, Hofer SOP. Circular Belt Lipectomy: A Retrospective Follow-up Study on Perioperative Complications and Cosmetic Outcome. *Annals of Plastic Surgery* 2005 May;54(5):459-64.
12. Phillip N. Blondeel, Rozina Ali, Veronique Cocquyt, Herman Depypere, Stan Monstrey, **Nathalie Roche**, Koenraad Van Landuyt, Moustapha Hamdi. Current developments in autologous breast reconstruction. *European Journal of Plastic Surgery*, 2005, 28: 226-232.
13. Van Landuyt K, Hamdi M, Blondeel P, **Roche N**, Monstrey S. Bilateral DIEP Flap Breast Reconstruction on One Single Internal Mammary Pedicle. *Journal of Reconstructive Microsurgery* 21(07) · October 2005. doi: 10.1055/s-2005-918998.

14. Van Landuyt K, Hamdi M, Blondeel P, **Roche N**, Monstrey S. Free Perforator Flaps in Children. *Journal of Reconstructive Microsurgery* 21(07) · October 2005. doi: 10.1055/s-2005-919008
15. Hamdi M, Van Landuyt K, Defrene B, **Roche N**, Blondeel P Monstrey S. Versatility of Intercostal Artery Perforator Flaps. *Journal of Reconstructive Microsurgery* 21(07) · October 2005. doi: 10.1055/s-2005-919007.
16. Hamdi M, Van Landuyt, Defrene B, **Roche N**, Monstrey S, Blondeel P. Role of the Superficial Inferior Epigastric System in Breast Reconstruction. *Journal of Reconstructive Microsurgery* 21(07) · October 2005. doi: 10.1055/s-2005-918970.
17. Hamdi M, Van Landuyt K, Blondeel P, **Roche N**, Monstrey S. Pedicled Perforator Flaps in Breast Reconstruction: A New Concept. *Journal of Reconstructive Microsurgery* 21(07) · October 2005. doi: 10.1055/s-2005-918999.
18. Van Lierde V, Chéry CC, **Roche N**, Monstrey S, Moens L, Vanhaecke F. In vitro permeation of chromium species through porcine and human skin as determined by capillary electrophoresis-inductively coupled plasma-sector field mass spectrometry. *Analytical and Bioanalytical Chemistry* (2006) 384: 378-384.
19. Hamdi M, Van Landuyt K, de Frene B, **Roche N**, Blondeel P, Monstrey S. The versatility of the inter-costal artery perforator (ICAP) flaps. *Journal of Plastic, Reconstructive & Aesthetic Surgery* (2006) 59, 644-652.
20. B. De Frene, K. Van Landuyt, M. Hamdi, Ph. Blondeel, **N. Roche**, D. Voet, S. Monstrey. Free DIEAP and SGAP flap breast reconstruction after abdominal/gluteal liposuction. *Journal of Plastic, Reconstructive & Aesthetic Surgery* (2006) 59, 1031-1036.
21. Hamdi M, Khuthaila DK, Van Landuyt K, **Roche N**, Monstrey S. Double-pedicle abdominal perforator free flaps for unilateral breast reconstruction: new horizons in microsurgical tissue transfer to the breast. *Journal of Plastic, Reconstructive & Aesthetic Surgery* (2007) 60, 904-912.
22. Stefan O.P. Hofer, Tim H.C. Damen, Marc A.M. Mureau, Hinne A. Rakhorst, and **Nathalie A. Roche**. A Critical Review of Perioperative Complications in 175 Free Deep Inferior Epigastric Perforator Flap Breast Reconstructions. *Annals of Plastic Surgery* (2007) Aug; 59(2):137-142.
23. F. Dubrulle, P. Blondeel, K. Van Landuyt, M. Hamdi, **N. Roche**, S. Monstrey. Plastische Heelkunde voor het Veneuze Ulcus. *Tijdschrift voor Geneeskunde*, 63, nr. 18, 2007, p. 850–856.
24. Moustapha Hamdi, Koenraad Van Landuyt, John B. Hijjawi, **Nathalie Roche**, Phillip Blondeel, Stan Monstrey. Surgical Technique in Pedicled Thoracodorsal Artery Perforator Flaps: A Clinical Experience with 99 Patients. *Plastic and Reconstructive Surgery* (2008) 121, 5, 1632–1641.
25. F.B. Stillaert, B. Casaer, **N. Roche**, K. Van Landuyt, M. Hamdi, P.N. Blondeel, S. Monstrey. The Inframammary Extending Lateral Intercostal Artery Perforator Flap for Reconstruction of Axillary Contractures: A Case Report. *Journal of Plastic Reconstructive and Aesthetic Surgery* (2008) 61, e7–e11.
26. Review by **Nathalie A. Roche**. Head and Neck Cancer. An Evidence-Based Team Approach edited by Eric M. Genden and Mark A. Varvares. *Acta Chirurgica Belgica*, 2008, 108.
27. Dall'Antonia A, M. Hamdi, K. Van Landuyt, Ph. N. Blondeel, **N. roche**, S.J. Monstrey. Therapy Resistant Traumatic Fungal Infection Necessitating Arm Amputation after Free Flap Coverage. *European Journal of Plastic Surgery* (2008) 31:187-191.

28. Hamdi M, Van Landuyt K, Ulens S, Van Hedent E, **Roche N**, Monstrey S. Clinical applications of the superior epigastric artery perforator (SEAP) flap: anatomical studies and preoperative perforator mapping with multidetector CT. *J Plast Reconstr Aesthet Surg*. 2009 Sep;62(9):1127-34. doi: 10.1016/j.bjps.2007.12.078.
29. Hamdi, Van Landuyt K, Hijjawi JB, **Roche N**, Blondeel P, Monstrey S. Surgical technique in pedicled thoracodorsal artery perforator flaps: a clinical experience with 99 patients. *Plast Reconstr Surg*. 2008 May;121(5):1632-41. doi: 10.1097/PRS.0b013e31816c3bfa
30. Moustapha Hamdi, Koenraad Van Landuyt, Phillip Blondeel, John B. Hijjawi, **Nathalie Roche**, Stan Monstrey. Autologous breast augmentation with the lateral intercostal artery perforator flap in massive weight loss patients. *Journal of Plastic, Reconstructive & Aesthetic Surgery* (2009) 62, 65-70.
31. Phillip N. Blondeel, John Hijjawi, Herman Depypere, **Nathalie Roche** Koenraad Van Landuyt. Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. *Plastic and Reconstructive Surgery* (2009) 123: 455–462.
32. Phillip N. Blondeel, John Hijjawi, Herman Depypere, **Nathalie Roche**, Koenraad Van Landuyt. Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. Part II- Breast Reconstruction after Total Mastectomy. *Plastic and Reconstructive Surgery* (2009) 123 (3): 794–805.
33. Phillip N. Blondeel, John Hijjawi, Herman Depypere, **Nathalie Roche**, Koenraad Van Landuyt. Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. Part III- Reconstruction following Breast Conservative Treatment. *Plastic and Reconstructive Surgery* (2009) 124 (1): 28–38.
34. Phillip N. Blondeel, John Hijjawi, Herman Depypere, **Nathalie Roche**, Koenraad Van Landuyt. Shaping the Breast in Aesthetic and Reconstructive Breast Surgery: An Easy Three-Step Principle. Part IV- Aesthetic Breast Surgery. *Plastic and Reconstructive Surgery* (2009) 124 (2): 372–382.
35. S. Monstrey, P. Hoebeke, G. Selvaggi, P. Ceulemans, K. Van Landuyt, Ph. Blondeel, M. Hamdi, **N. Roche**, S. Weyers, G. De Cuypere. Penile Reconstruction: Is the Radial Forearm Flap Really the Standard Technique? *Plastic and Reconstructive Surgery* (2009) 124 (2): 510-518.
36. S. Monstrey, K. Van Landuyt, Ph. Blondeel, M. Hamdi, **N. Roche**. Chirurgische Reconstructie van de Vagina bij Congenitale Agenesie. *Tijdschrift voor Geneeskunde*, 65, nr. 16, 2009, p. 738-743.
37. M. Hamdi, K. Van Landuyt, S. Ulens, E. Van Hedent, **N. Roche**, S. Monstrey. Clinical Applications of the Superior Epigastric Artery Perforator (SEAP) Flap: Anatomical Studies and Preoperative Mapping with Multidetector CT. *Journal of Plastic Reconstructive and Aesthetic Surg* 2009, 62: 1127-1134.
38. Bolca S., Urpi-Sarda M., Blondeel P., **Roche N.**, Vanhaecke L., Possemiers S., Al-Maharik N., Botting N., De Keukeleire D., Bracke M., Heyerick A., Manach C., Depypere H. Disposition of Soy Isoflavones in Normal Human Breast Tissue. *American Journal of Clinical Nutrition*. 2010 Apr;91(4):976-984.
39. J. Boonen, B. Baert, **N. Roche**, C. Burvenich, B. De Spiegeleer Transdermal Behaviour of the N-Alkylamide Spilanthol (Affinin) from *Spilanthes Acmella* (Compositae) Extracts. *Journal of Ethnopharmacology* 2010; 127(1): 77-84.
40. F. Dubrulle, Ph. Blondeel, K. Van Landuyt, M. Hamdi, **N. Roche**, S. Monstrey. Plastische Heelkunde voor het Veneuze Ulcus. *Woundcare Consultant Society* 2010, 26 (1): 8-14.

41. **N.A. Roche**, S.J. Monstrey, G.E. Matton. Pilomatricoma in Children: Common but often Misdiagnosed. *Acta Chirurgica Belgica*. 2010 Mar-Apr;110(2):250-254.
42. M.C. Obdeijn, P.J. Offringa, R.R.M. Bos, A.A.E. Verhagen, F.B. Niessen, **N.A. Roche**. Facial Clefts and Associated Limb Anomalies: Description of Three Cases and a Review of the Literature. *Cleft Palate Craniofacial Journal*. 2010;47(6): 661-667.
43. Bolca S., Li J., Nikolic D., **Roche N.**, Blondeel P., Possemiers S., De Keukeleire D., Bracke M., Heyerick A., van Breemen R.B., Depypere H. Disposition of Hop Prenylflavonoids in Human Breast Tissue. *Molecular Nutrition and Food Research*. 2010, 54, Suppl 2: S284-294.
44. Hamdi M., Andrades P., Thiessen F., Stillaert F., **Roche N.**, Van Landuyt K., Monstrey S. Is a Second Free Flap Still an Option in a Failed Free Flap Breast Reconstruction? *Plastic and Reconstructive Surgery* (2010) 126 (2): 375-384.
45. B. Baert, J. Boonen, C. Burvenich, **N. Roche**, F. Stillaert, Ph. Blondeel, J. Van Bocxlaer, B. De Spiegeleer. A New Discriminative Criterion for the Development of Franz Diffusion Tests for Transdermal Pharmaceuticals. *Journal of Pharmacy and Pharmaceutical Sciences*. 2010; 13(2): 218-230.
46. **N.A. Roche**, P.N. Blondeel, K. Van Landuyt, M. Hamdi, S.J. Monstrey. Congenitale Afwijkingen van het Aangezicht en de Schedel. *Tijdschrift voor Geneeskunde* 2010; 66(19): 908-914.
47. **N. Roche**, Ph. Houtmeyers, S. Janssens, Ph. Blondeel. Barber-Say Syndrome in a Father and Daughter. *American Journal of Medical Genetics Part A*. 2010 Oct; 152A(10): 2563-2568.
48. Van Waes C, Seidenstucker K, Mahaja A, **Roche N**, Stillaert F, Andree Chr, Blondeel P. The Safety of the Deep Inferior Epigastric Artery Perforator Flap Procedure. *Plastic & Reconstructive Surgery* 128:57 · October 2011. doi: 10.1097/01.prs.0000406278.04351.a7
49. F. Thiessen, P. Andrades, Ph. Blondeel, M. Hamdi, **N. Roche**, F. Stillaert, K. Van Landuyt, S. Monstrey. Flap Surgery for Pressure Sores: Should the Underlying Muscle be Transferred or Not? *Journal of Plastic Reconstructive and Aesthetic Surgery*. 2011; 64(1): 84-90.
50. Speeckaert R., Vermaelen K., van Geel N., Autier P., Lambert J., Haspeslagh M., van Gele M., Thielemans K., Neyns B., **Roche N.**, Verbeke N., Deron P., Speeckaert M., Brochez L. Indoleamine 2,3-Dioxygenase, a New Prognostic Marker in Sentinel Lymph Nodes of Melanoma Patients. *European Journal of Cancer*. 2011;48(13):2004-11.
51. K.M. Van Lierde, E. Dhaeseleer, A. Luyten, K. Van De Woestijne, H. Vermeersch, **N. Roche**. Parent and Child Ratings of Satisfaction with Speech and Facial Appearance in Flemish Pre-Pubescent Boys and Girls with Unilateral Cleft Lip and Palate. *International Journal of Oral and Maxillofacial Surgery* 2011;41(2):192-9.
52. Stillaert F.B., **Roche N.**, Zeltzer A., Monstrey S. Artery Only Microanastomosis in Nose Replantation: A Report of Two Cases. *Journal of Plastic Reconstructive and Aesthetic Surgery*. 2012;65(4):513-6.
53. **Roche NA**, Houtmeyers Ph, Vermeersch HF, Stillaert FB, Blondeel PN. The Role of the Internal Mammary Vessels as Recipient Vessels in Secondary and Tertiary Head and Neck Reconstruction. *Journal of Plastic Reconstructive and Aesthetic Surgery*. 2012 Jul;65(7):885-92
54. **Roche NA**, Vermeulen BT, Blondeel PN, Stillaert FB. Technical Recommendations for Penile Replantation Based on Lessons Learned from Penile Reconstruction. *Journal of Reconstructive Microsurgery* 2012 May;28(4):247-250.

55. Baert B, **Roche N**, Burvenich C, De Spiegeleer B. Increase of the transdermal penetration of testosterone by miconazole nitrate. *Arch Pharm Res.* 2012 Dec;35(12):2163-70.
56. Doornaert M, Monstrey S, **Roche N**. Extravasation injuries: current medical and surgical treatment. *Acta Chir Belg;* 2013 Jan-Feb;113(1):1-7.
57. Van Crombrugge L, Van Hoecke H, **Roche N**, Dhooge I. A rare case of necrotizing fasciitis of the external ear. *International Journal of Pediatric Otorhinolaryngology Extra* 03/2013;8(2):44-46.
58. De Spiegeleer B, Boonen J, Malysheva SV, Mavungu JD, De Saeger S, **Roche N**, Blondeel P, Taevernier L, Veryser L. Skin penetration enhancing properties of the plant N-alkylamide spilanthol. *Journal of Ethnopharmacology* 2013 Jun 21;148(1):117-25.
59. Van Lierde KM\*, **Roche N\***, De Letter M, Corthals P, Stillaert F, Vermeersch H, Blondeel Ph. Speech characteristics one year after first Belgian facial transplantation. *Laryngoscope.* 2014 Sep;124(9):2021-7. (\*equal contribution)
60. Van Lierde KM, Bettens K, Luyten A, Plettinck J, Bonte K, Vermeersch H, **Roche N**. Oral strength in subjects with a unilateral cleft lip and palate. *International Journal of Pediatric Otorhinolaryngology.* 2014 Aug;78(8):1306-10.
61. Seidenstucker K, Van Waes C, Munder B, Koeppe T, Andree Chr, **Roche N**, Blondeel P. DIEAP-Lappen: Der Gold Standard der autologen Brustrekonstruktion: The ‚Grand‘ series. *Senologie - Zeitschrift für Mammadiagnostik und -therapie* 11(02) · May 2014. doi: 10.1055/s-0034-1375482.
62. Lemmens GMD, Poppe C, Hendrickx H, **Roche NA**, Peeters PC, Vermeersch HF, Rogiers X, Van Lierde K, Blondeel PhN. Facial transplantation in a blind patient: Psychological, marital and family outcomes at 15 months follow-up. *Psychosomatics* 2014. doi: 10.1016/j.psym.2014.05.00
63. Boonen J, Veryser L, Taevernier L, **Roche N**, Peremans K, Burvenich Ch, De Spiegeleer B. Risk Evaluation of Impurities in Topical Excipients: The Acetol Case. *Journal of Pharmaceutical Analysis* 2014 Oct;4(5):303-315.
64. Stillaert F, **Roche N**, Van Landuyt K, Blondeel Ph, Monstrey S. Regeneratieve geneeskunde en esthetiek: de lipofillingtechniek. *Tijdschrift voor Geneeskunde* 10/2014; 70(19):1123-1137.
65. Van Lierde KM, De Letter M, Vermeersch H, **Roche N**, Stillaert F, Lemmens G, Peeters P, Rogiers X, Blondeel Ph, Corthals P. Longitudinal progress of overall intelligibility, voice, resonance, articulation and oromyofunctional behavior during the first 21 months after Belgian facial transplantation. *Journal of Communication Disorders* 2014 doi: 10.1016/j.jcomdis.2014.09.001.
66. **Roche NA**, Vermeersch HF, Stillaert FB, Peters KT, De Cubber J, Van Lierde K, Rogiers X, Colenbie L, Peeters PC, Lemmens GMD, Blondeel PhN. Complex Facial Reconstruction by Vascularized Composite Allotransplantation: the first Belgian case. *Journal of Plastic Reconstructive & Aesthetic Surgery* 2014. doi: 10.1016/j.bjps.2014.11.005.
67. Veryser L, Taevernier L, **Roche N**, Peremans K, Burvenich Ch, De Spiegeleer B. Quantitative transdermal behavior of pellitorine from *Anacyclus pyrethrum* extract. *Phytomedicine* 2014. doi: 10.1016/j.phymed.2014.08.015.
68. Veryser L, Boonen J, Tavernier L, Guillaume J, Risseuw M, Nisar Hussein Shah S, **Roche N**, Van Calenbergh S, De Spiegeleer B. The influence of the Acyl Chain on the Transdermal Penetration-Enhancing Effect of Synthetic Phytoceramides. *Skin Pharmacol Physiol* 2014;28:124-136.

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70. **Roche N**, Blondeel Ph, Van Lierde K, Vermeersch H. Facial Transplantation: History and Update. *Acta Chirurgica Belgica* 2015;115(2):99-103.
71. Marchegiani S, Davis T, Tessadori F, van Haaften GW, Brancati F, Huang H, Hoischen A, Valkanas E, Pusey B, Schanze D, Venselaar H, Vulto-van Silfhout A, Wolfe LA, Tift C, Zerfas PM, Maduro V, Tsokos M, Kermani FS, Brooks BP, Chyi-Lee C, Lee J, Ferraz V, Morgana da Silva E, Stevens C, Brunner HG, Bartsch O, Farndon P, Martínez Frías ML, Kariminejad A, Zambruno G, Dallapiccola B, **Roche N**, Ramos FJ, Chung HYB, Le Caignec C, Martins F, Jacyk WK, Mazzanti L, Brunner HG, Bakkers J, Lin S, Malicdan MCV, Boerkoel CF, Gahl WA, de Vries B, van Haelst MM, Zenker M, Markello T. Recurrent mutations in the basic domain of *TWIST2* cause Ablepharon macrostomia and Barber-Say syndromes. *Am J Hum Genet.* 2015 Jul 2;97(1):99-110. doi: 10.1016/j.ajhg.2015.05.017.
72. Veryser L, Taevernier L, **Roche N**, Blondeel P, De Spiegeleer B. Implementation of a single quad MS detector in high-throughput transdermal research of plant extracts. *J Pharm Biomed Anal.* 2015 Nov 10;115:594-602. doi: 10.1016/j.jpba.2015.08.016.
73. **N.A. Roche**. Face Off: Multidisciplinary Approach to Facial Transplantation. *Ned Tijdschrift voor Plastische Chirurgie* 2015;3:105-107.
74. **Roche NA\***, Blondeel PhN\*, Vermeersch HF, Peeters PC, Lemmens GMD, De Cubber J, De Letter M, Van Lierde KM. Long-term Multifunctional Outcome and Risks of Face Vascularized Composite Allotransplantation. *J Craniofac Surg* 2015;26(7):2038-46. doi: 10.1097/SCS.0000000000002110. \*equal contribution
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76. Lemmens GMD, Hendrickx H, Poppe C, **Roche N**, Peeters P, Vermeersch H, Rogiers X, Van Lierde K, Blondeel Ph. Psychosocial outcomes 3 years after facial transplantation of a blind patient. *European Psychiatry* 33S (2016) S290-S643. doi: 10.1016/j.eurpsy.2016.01.1410.
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79. De Letter M, Vanhoutte S, Aerts A, Santens P, Vermeersch H, **Roche N**, Stillaert F, Blondeel Ph, Van Lierde K. Facial nerve regeneration after facial allotransplantation: a longitudinal clinical and electromyographical follow-up of lip movements during speech. *J Plas Reconstr Surg* 2017 March; doi: 10.1016/j.bjps.2017.02.025
80. Lemmens GMD, Hendrickx H, Poppe C, **Roche N**, Peeters P, Vermeersch H, Rogiers X, Van Lierde K, Blondeel P. Long-term psychosocial outcomes after face transplantation: a patient's and partner's perspective. *Journal of Family Therapy* 2017 doi: 10.1111/1467-6427.12182.



81. Beatrice De Maria, Tresia de Jager, Caitlin Sarubbi, Oliver Bartsch, Alberto Bianchi, Francesco Brancati, Hon-Yin B. Chung, Albert David, Ariana Kariminejad, Maura Foresti, Marina Gallottini, Bertrand Isidor, Shannon Marchegiani, Fabiana Martins, Laura Mazzanti, **Nathalie Roche**, Ankur Singh, Cathy Stevens, Kenichi Suga, Martin Zenker, Raoul C. Hennekam. Barber-Say Syndrome and Ablepharon-Macrostomia Syndrome: A Patient's View. Mol Syndromol 2017 doi: 10.1159/000472408.

### **PhD THESIS**

Face Off: Multidisciplinary Approach to Facial Transplantation  
Gent 2015; ISBN 978-90-902-9144-4

### **REVIEWER**

Editor Plastic Surgery for Acta Chirurgica Belgica  
Journal of Craniofacial Surgery  
Journal of Plastic, Reconstructive and Aesthetic Surgery  
Journal of Plastic and Hand Surgery

### **BOOK CHAPTERS**

Chapter 15: Mondzorgen bij plastische heelkunde  
Dr. N. ROCHE & Prof. Dr. S. Monstrey  
in: Mondzorg Een Praktische gids, p. 305-329.  
Uitgever Albe De Coker 2009  
ISBN 978-90-783-2210-8

Fysiologie van de borst  
Prof. Dr. Herman Depypere & Dr. NATHALIE ROCHE  
in: Mijn borst – Alles over borstchirurgie  
De Standaard Uitgeverij 2007  
ISBN 978-90-02-22005-0

Aangeboren borstafwijkingen  
Dr. NATHALIE ROCHE  
in: Mijn borst – Alles over borstchirurgie  
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Chapter 13: Reconstruction of male genital defects  
Stan Monstrey, Peter Ceulemans, Nathalie Roche, Philippe Houtmeyers, Nicolas Lumen, Piet Hoebeke  
in: Plastic Surgery, 6-Volume Set 3rd Edition  
by Peter C. Neligan, Saunders 2012 ISBN 978-14-30-71733-4

### **SPECIFIC FIELD OF CLINICAL ATTENTION/SUBSPECIALTY**

- Pediatric Plastic Surgery
- Head and Neck Surgery; reconstructive and aesthetic
- Breast Surgery; reconstructive and aesthetic
- Mission Work: Cleft Surgery and Burn Surgery

### **HOBBIES/SPORTS**

- Reading, yoga, playing piano, visiting ballet/opera/classical concerts, kite surfing