



## Curriculum Vitae

### Lucas Smagge

Date of birth: 4<sup>th</sup> April 1984

Place of birth: Den Haag, The Netherlands

Place of residence: Voorburg, The Netherlands

Dutch RGS number: 1924778

Dutch BIG number: 39912280601

United Kingdom GMC number: 8037223



### Work experience:

2023 (November) – now

**Radiologist at Neurad**

-Teleradiologist (Teleconsult UK): 2023 (Nov) – now

-Medical Lead and Teleradiologist (Teleconsult NL): 2025 (Jul) – now

-Ultrasound radiologist (Pluhz, NL): 2025 (Jan) – now

2020 (April) – 2024 (Dec)

**Neuro- and interventional radiologist**

**Erasmus MC, Rotterdam (NL) (head of department: Prof. Van Der Lugt)**

2019 (March) – 2020 (April)

**Radiologist with focus on (interventional) neuroradiology**

**St. Marienhospital, Hamm (GER) (HODs: Dr. Altenbernd, Dr. Zimmer)**

2017 (November) – 2019 (March)

**Neuroradiologist with neurointerventional training**

**Universitätsklinikum Münster (GER) (HODs: Prof. Heindel, Prof. Kemmling)**

2016 (September) – 2017 (September)

**Radiologist with neuro- and head-and-neck radiology fellowship**

**OLVG (Oost) & VUmc, Amsterdam (supervisor: Drs. Duyndam)**

2011 (September) – 2016 (September)

**Radiology residency (NL)**

**1<sup>st</sup> year: University Medical Centre Groningen (UMCG) (supervisor: Dr. Kingma)**

**2<sup>nd</sup> - 4<sup>th</sup>: Deventer Hospital (DZ) (supervisor: Drs. Aarts)**

**5<sup>th</sup>: UMCG with neuroradiology differentiation (supervisor: Dr. De Groot)**

2010 (January) – 2011 (January)

**Neurosurgery ward doctor (NL)**

**University Medical Centre Groningen (UMCG) (supervisor: Prof. Mooij)**

## Education:

2002 – 2009:

Medical study, Rijksuniversiteit Groningen (NL)  
Internships (Deventer Hospital; supervisor: Drs. Aarts)  
Internship differentiation neuroradiology (AMC, Amsterdam; supervisor: Prof. Maas)  
Thesis: dural arteriovenous fistulae (AMC; supervisor: Dr. Van Den Berg)

1996 – 2002:

Gymnasium Sorghvliet, The Hague (NL), incl. Latin

## Courses, conferences and diplomas:

European Course on AI in Neuroimaging (ESNR) – Online, Jun 2025  
CTA-course for stroke imaging (bi-yearly) lecturer – Rotterdam (NL), 2021 – 2024 (Dec)  
Advanced Course on Neurovascular Imaging (ESNR) – Annecy (Fra), Jun 2024  
ECMINT 5.3 – Oxford (Eng), Jun 2024  
ECMINT 5.2 – Oxford (Eng), Dec 2023  
ECMINT 5.1 – Oxford (Eng), Jun 2023  
Vascular Days 2023 (NL) – Noordwijkerhout (NL), Apr 2023  
**Completion of Dutch interventional radiology fellowship, 2023**  
ECMINT 4.4 – Oxford (Eng), Dec 2022  
ESOC 2022 – Lyon (Fra), May 2022  
Vascular Days 2021 (NL) – Virtual, Jun 2021  
CIRSE – ECIO interventional oncology – Virtual, Apr 2021  
CoEX radioembolization virtual course – Essen (Ger), Nov 2020  
Neuro-interventional training (GNIST) – Göttingen (Ger), Sep 2019  
Systemic Therapy of breast cancer – Hamm (Ger), Aug 2019  
Interdisciplinary Case Conference – Hamm (Ger), Jul 2019  
**European Diploma in Neuroradiology (EDiNR) – Rotterdam (NL), Sep 2018**  
Radiation Safety Course, mibeg-institute – Cologne (Ger), Apr 2018  
Workshop Thrombectomy, University Clinic RWTH – Aachen (Ger), Mar 2018  
Advanced Live Interventional Course (ALICE) – Essen (Ger), Mar 2018  
Current WHO-classification for brain tumors – Münster (Ger), Jan 2018  
Interactive Interventional & Radiation Safety Course – Münster (Ger), Nov 2017  
Workshop Multiple Sclerosis – Ibbenburen (Ger), Nov 2017  
ECNR, 2nd module: CNS-tumors – Antwerpen (Bel), May 2017  
**Completion of Dutch neuroradiology fellowship, 2017**  
ECNR, 1st module: anatomy & embryology – Dubrovnik (Cro), Oct 2016  
ECNR, 4th module: trauma / degenerative diseases - Rhodos (Gre), Apr 2016  
Minisymposium MSK “Diagnosis vs Therapy” – UMCG Groningen (NL), Mar 2016  
Communication Course - Wenckebach Institute - UMCG Groningen (NL), Dec 2015  
RSNA - Chicago (USA), Dec 2015  
ECNR, 3rd module: vascular diseases - Izmir (Tur), Nov 2015  
Radiation Expert Level 3M, Boerhaave Nascholing – Leiden (NL), Sep 2014  
Course ‘ultrasound and CT for the acute abdomen’, MCH Haaglanden – The Hague, Jan 2014  
AIOS-day ‘Multimodality imaging of breast cancer’, J. Bosch Hospital – Den Bosch (NL), Mar 2013

## **Publications, presentations and abstracts:**

**Journal Scan: Multidisciplinary consensus guideline for the diagnosis and treatment of spontaneous intracranial hypotension (Dutch)** Keil V, Smagge L. *Tijdschr Neurol Neurochir* 2024

**Spontaneous intracranial hypotension: finding a leak to bring the patient back to the surface (Dutch).** Smagge LEM. *Imago (Praktische nascholing over radiologie en nucleaire geneeskunde)* 2023

**Cerebrovascular abnormalities in adults born SGA at 12 years after growth hormone cessation compared to controls.** Dorrepaal DJ, Goedebuure WJ, Smagge L, van der Steen M, van der Lugt A, Hokken-Koelenga ACS. *J Clin Endocrinol Metab.* 2023

**Safety and Efficacy of Dual Thrombolytic Therapy With Mutant Prourokinase and Small Bolus Alteplase for Ischemic Stroke: A Randomized Clinical Trial.** van der Ende NAM, Roozenbeek B, Smagge LEM, Luijten SPR, Aerden LAM, Kraayeveld P, van den Wijngaard IR, Lycklama À Nijeholt GJ, den Hertog HM, Flach HZ, Postma AA, Roosendaal SD, Krietemeijer GM, Yo LSF, de Maat MPM, Nieboer D, Del Zoppo GJ, Meurer WJ, Lingsma HF, van der Lugt A, Dippel DWJ; DUMAS Investigators. *JAMA Neurol* 2023

**Diagnostic imaging strategies of acute intracerebral hemorrhage in European academic hospitals-a decision-making analysis.** Putora PM, Almeida GG, Wildermuth S, Weber J, Dietrich T, Vernooij MW, van Doormaal PJ, Smagge L, Zeleňák K, Krainik A, Bonneville F, van Den Hauwe L, Möhlenbruch M, Bruno F, Ramgren B, Ramos-González A, Schellhorn T, Waelti S, Fischer T. *Neuroradiology* 2023

**Dual thrombolytic therapy with mutant pro-urokinase and small bolus alteplase for ischemic stroke (DUMAS): study protocol for a multicenter randomized controlled phase II trial.** van der Ende NAM, Roozenbeek B, Smagge LEM, Luijten SPR, Aerden LAM, Kraayeveld P, van den Wijngaard IR, Lycklama À Nijeholt GJ, den Hertog HM, Flach HZ, Wallace AC, Gurewich V, Del Zoppo GJ, Meurer WJ, Lingsma HF, van der Lugt A, Dippel DWJ; DUMAS Investigators. *Trials* 2022

**Variability in the decision-making process of acute ischemic stroke in difficult clinical and radiological constellations: analysis based on a cross-sectional interview-administered stroke questionnaire.** Velasco Gonzales A, Buerke B, Görlich D, Chapot R, Smagge L, Velasco MV, Sauerland C, Heindel W. *European Radiology* 2019

**Aunt Minnies in neuroradiology – test your knowledge of pathognomonic neuropathology (Dutch).** Smagge L, Duyndam DAC. *Presentation & Abstract - Sandwich Course - Dutch Society of Radiology (NL)* 2017

**Guideline for ‘light traumatic head and bain injury’ in practise: what is the value of the age criterium? (Dutch)** Smagge L, Duyndam DAC, Driessen-Waaijer A, Van Rooijen DE. *Abstract Radiology Days (NL)* 2017

**Heerfordt’s Syndrome: a distinct manifestation of sarcoidosis (Dutch).** Buijs JE, Nossent GD, Smagge L, Luijckx GJR, Jacobs B. *Tijdschrift voor Neurologie en Neurochirurgie* 2016

**Radiologic findings in patiënts with sickle cell anemia; what is there to see and why? (Dutch)** Smagge L, Westerbeek R. *Presentation & Abstract - Radiology Days (NL)* 2014

**Performance of semiautomatic assessment of carotid artery stenosis on CTA angiography: clarification of differences with manual assessment.** Marquering HA, Nederkoorn PJ, Smagge L, Gratama van Andel HA, van den Berg R, Majoie CB. *AJNR* 2012

**The relation of carotid calcium volume with carotid artery stenosis in symptomatic patients.** Marquering HA, Majoie CB, Smagge L, Kurvers AG, Gratama van Andel HA, van den Berg R, Nederkoorn PJ. *AJNR* 2011

**Dural arteriovenous fistula of the optic nerve sheath.** Van den Berg R, Smagge L, Saeed P, Majoie CB. *Orbit* 2010

## **Memberships:**

Dutch Society of Radiology (NVvR) (#1313)

Member of the following sub-sections:

-Head and Neck Radiology

-Neuroradiology

-Interventional Radiology

European Society of Radiology (ESR) (#534353)

European Society of Neuroradiology (ESNR) (#10919)

Cardiovascular and Interventional Radiological Society of Europe (CIRSE) (#109288)