



Curriculum Vitae

Lucas Smagge

Date of birth: 4th April 1984

Place of birth: Den Haag, The Netherlands



Work experience:

2023 (November) – now

Radiologist at Neurad

2020 (April) – now

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)

1st year: University Medical Centre Groningen (UMCG) (supervisor: Dr. Kingma)

2nd - 4th: Deventer Hospital (DZ) (supervisor: Drs. Aarts)

5th: 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:

ECMINT 5.2 – Oxford (Eng), Dec 2023
CTA-course for stroke imaging (bi-yearly) speaker – Rotterdam (NL), 2021 - present
ECMINT 5.1 – Oxford (Eng), Jun 2023
Vascular Days 2023 (NL) – Noordwijkerhout (NL), Apr 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 – Ibbenbüren (Ger), Nov 2017
ECNR, 2nd module: CNS-tumors – Antwerpen (Bel), May 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 and abstracts:

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, Goedebeuere 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**, Zelenák 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 bair 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)