
Curriculum Vitae

Giorgio Hallaert

Onderwijs & Opleiding

1996

Diploma middelbaar onderwijs, afstudeerrichting **Grieks-Latijn**;
Sint-Jozefscollege, Tielt

2003

- Diploma van **Arts**, behaald met grootste onderscheiding;
Universiteit Gent

- Getuigschrift **Radioprotectie**; Universiteit Gent

- Getuigschrift **Electrocardiografie**; Universiteit Gent

2009

Erkenning geneesheer-specialist in de **Neurochirurgie**
(Universitair Ziekenhuis Gent - Universiteit Gent)

2012

- Getuigschrift '**Algemeen management voor geneesheer-specialisten**', met onderscheiding; EHSAL Brussel

- Getuigschrift '**Fluorescence-guided Resection using Gliolan**',
KU Leuven

2014

Cursus '**Ziekenhuismanagement**', UGent, Prof. Dr. R. Peleman

2021

Doctoraatsdiploma (PhD) Universiteit Gent

On Glioblastoma Patient Survival

Promotoren: T. Boterberg, D. Van Roost, J.P. Kalala

Onderwijservaring

2011 - heden	Actieve medewerking master na master neurochirurgie UGent
2011 - heden	Begeleiding Z-lijn studenten Geneeskunde UGent op regelmatige basis
2018 – 2022 UGent, van	Lesgever opleiding Geneeskunde partim neurochirurgie (in opdracht Prof. J.P. Kalala)
2018 – 2021 neurologische zorg	Lesgever postgraduaat Artevelde hogeschool
2021 - heden	Mentor studenten Geneeskunde UGent

Werkervaring

2003 - 2009	Geneesheer-specialist in opleiding Neurochirurgie
2003 - 2004	Neurologie, St. Augustus Wilrijk
2004 - 2005	Hoofdhals chirurgie, UZ Gent
2005 - 2009	Neurochirurgie, UZ Gent

2009	Chef de Clinique Neurochirurgie, St. Elizabeth Ziekenhuis, Tilburg (NL)
2010 - 2023	Resident, Adjunct-Kliniekhoofd, en op heden kliniekhoofd Neurochirurgie, UZGent
2011 - 2023	Consulent neurochirurgie ZorgSaam Terneuzen
2012 – 2023	Lid Medische Raad, Universitair Ziekenhuis Gent

Lidmaatschap der Verenigingen

2007 - heden	European Society for Functional and Stereotactic Neurosurgery (ESFFN)
2007 - heden	European Association of Neurosurgical Societies (EANS)
2008 - heden	Belgische Vereniging voor Neurochirurgie (BSN)
2011 - heden	Congress of Neurological Surgeons (CNS), USA
2012 - heden	Nederlandse Vereniging voor Neurochirurgie (NvvN), Nederland
2016 - heden	European Association of Neuro Oncology (EANO)
2018 - heden	Belgian Association of Neuro Oncology (BANO)

Publicaties - A1

Criel Y, Baert E, Kalala Okito JP, Hallaert G, Van Roost D, et al. “Pre- to postoperative longitudinal follow-up of phoneme perception in glioma patients: evidence from the mismatch negativity and P300” **Aphasiology** 2023; 1-35

Bouttelgier R, Sie M, Hallaert G “Spontaneous involution of a large pineal cyst: case report and narrative review”

Headache 2002; 62 (8): 1059-1062

Pinson H, Van Lerbeirghe J, Vanhauwaert D, Van Damme O, Hallaert G, Kalala Okito JP “The supplementary motor area syndrome: a neurosurgical review”

Neurosurgical Review 2022; 45: 81-90

Hallaert G, Pinson H, Van den Broecke C, Van Roost D, Kalala JP, Boterberg T

“Sex-based survival differences in IDH wildtype glioblastoma: results from a retrospective cohort study”

Journal of Clinical Neuroscience 2021; 91: 209-213

Pinson H, Van Lerbeirghe J, Vanhauwaert D, Van Damme O, Hallaert G, Kalala JP

“The supplementary motor area syndrome: a neurosurgical review”

Neurosurgical review 2021; May; online ahead of print; doi: 10.1007/s10143-021-01566-6

Hallaert G, Pinson H, Van den Broecke C, Sweldens C, Van Roost D, Kalala JP, Boterberg T

“Survival impact of incidental subventricular zone irradiation in *IDH*-wildtype glioblastoma”

Acta Oncologica 2021; 60(5): 613-619.

Hallaert G, Pinson H, Vanhauwaert D, Van den Broecke C, Van Roost D, Boterberg T, Kalala JP

“Partial resection offers an overall survival benefit over biopsy in MGMT-unmethylated IDH-wildtype glioblastoma patients.”

Surgical Oncology 2020; 35:515–9.

Hallaert G, Pinson H, Van den Broecke C, Vanhauwaert D, Van Roost D, Boterberg T, Kalala JP

“Subventricular zone contacting glioblastoma: tumor size, molecular biological factors and patient survival.”

Acta Oncologica 2020; 94(7):1–6.

Pinson H, Hallaert G, Van Der Meulen J, Dedeurwaerdere F, Vanhauwaert D, Van Den Broecke C, Van Dorpe J, Van Roost D, Kalala JP, Boterberg T “Weak MGMT gene promoter methylation confers a clinically significant survival benefit in patients with newly diagnosed glioblastoma: a retrospective cohort study”

Journal of Neuro-Oncology, online first 7 November 2019 (HP and GH contributed equally to the manuscript.)

Verhoeven J, Hulpia F, Kersemans K, Bolcaen J, De Lombaerde S, Goeman J, Descamps B, Hallaert G, Van Den Broecke C, Deblaere K et al.

“New fluoroethyl phenylalanine analogues as potential LAT1-targeting PET tracers for glioblastoma.”

Scientific Reports 2019; 9

- Maenhoudt W, **Hallaert G**, Kalala JP
“Complete Resection of an Intradural Extramedullary Foramen Magnum Cavernous Malformation”
World Neurosurgery 2019; 129: 200-201
- Baert E, Dewaele F, Vandersteene J, **Hallaert G**, Kalala JP, Van Roost D
“Treating hydrocephalus with retrograde ventriculosinus shunt: prospective clinical study.”
World Neurosurgery 2018; 118: e34-e42
- Maenhoudt W, Rasschaert R, Bontinck H, Pinson H, Van Roost D, **Hallaert G**
“Postarachnoiditis anterior spinal arachnoid cyst formation with compressive myelopathy: report of 2 cases.”
World Neurosurgery 2018, 118: 59-62
- Maenhoudt W, **Hallaert G**, Kalala JP, Baert E, Dewaele F, Bauters W, Van Roost D
“Hydroxyapatite cranioplasty : a retrospective evaluation of osteointegration in 17 cases”
Acta Neurochirurgica 2018; 160(11): 2117-2124
- Pinson H, **Hallaert G**, Herregodts P, Everaert K, Couvreur T, Caemaert J, Kalala JP, Van Roost D
“Outcome of Anterior Lumbar Interbody Fusion: a Retrospective Study of Clinical and Radiologic Parameters”
World Neurosurgery 2017; 103: 772-779
- Kruse V, Boterberg T, Acou M, Creytens D, Van Den Broecke C, Brochez L, **Hallaert G**
“Successful strategy to treat a solitary cystic melanoma brain metastasis.”
J Eur Acad Dermatol Venereol. 2016; 31(4):e216-e217
- Dewaele F, Kalmar A, Baert E, Van Haver A, **Hallaert G**, De Mets F, Williams L, Kalala Okito JP, Pameleire K, Caemaert J, Van Roost D
“The use of the trendelenburg position in the surgical treatment of extreme cerebellar slump.”
British Journal of Neurosurgery 30(1). p.115-119, 2016
- Vermeir P, Vandijck D, Degroote S, Peleman R, Verhaeghe R, Mortier E, **Hallaert G**, Van Daele S, Buylaert W, Vogelaers D.
‘Communication in healthcare: a narrative review of the literature and practical recommendations.’
Int J Clin Pract. 2015 Jul 6. doi: 10.1111/ijcp.12686. [Epub ahead of print]
- Couvreur T, **Hallaert G**, Van Der Heggen T, Baert E, Dewaele F, Kalala Okito JP, Vanhauwaert D, Deruytter M, Van Roost D, Caemaert J.
‘Endoscopic Treatment of Temporal Arachnoid Cysts in 34 Patients.’
World Neurosurg. 2015 May 9. pii: S1878-8750(15)00486-6. doi: 10.1016/j.wneu.2015.04.053. [Epub ahead of print]
- Mulliez SM, **Hallaert G**, Van Roost D, Vantilborgh A, Devreese KM.

'Influence of platelet clumps on platelet function analyser (PFA)-200® testing.'
Int J Lab Hematol. 2015 Mar 9. doi: 10.1111/ijlh.12337. [Epub ahead of print]

Deseyne S, Vanhouteghem K, **Hallaert G**, Delanghe J, Malfait T.
'Subarachnoidal-pleural fistula (SAPF) as an unusual cause of persistent pleural effusion. Beta-trace protein as a marker for SAPF. Case report and review of the literature.'
Acta Clin Belg. 70(1):53-7, 2015

Julie Bolcaen, Benedicte Descamps, Karel Deblaere, Tom Boterberg, **Giorgio Hallaert**, Caroline Van den Broecke et al.
'MRI-guided 3D conformal arc micro-irradiation of a F98 glioblastoma rat model using the Small Animal Radiation Research Platform (SARRP)'
J Neurooncol, 120 (2): 257-266, 2014

Ghezali L, Arbabian A, Jeibmann A, Hasselblatt M, **Hallaert G**, Van Den Broecke C, Gray F, Brouland JP, Varin-Blank N, Papp B
'Loss of endoplasmic reticulum calcium pump expression in choroid plexus tumours.'
Neuropathol Appl Neurobiol, 40 (6): 726-735, 2014

Vanhouwaert D, **Hallaert G**, Baert E, Van Roost D, Kalala JP, Caemaert J
'Treatment of Cystic Craniopharyngioma by Endocavitary Instillation of Yttrium90 Radioisotope—Still a Valuable Treatment Option.'
J Neurological Surgery Part A : Central European Neurosurgery, 74 (05): 307-312, 2013

Bolcaen J, Acou M, Mertens K, **Hallaert G**, Van Den Broecke C, Achten R, Goethals I
'Structural and Metabolic Features of Two Different Variants of Multiple Sclerosis: A PET/MRI Study'
J Neuroimaging, 23 (3): 431-436, 2012

Hallaert G, Vanhouwaert D, Vandebroecke C, Logghe K, Baert E, Van Roost D, Caemaert J
'Endoscopic Coagulation of Choroid Plexus Hyperplasia.'
J Neurosurg Pediatrics, 9: 169 - 177, 2012

De Keukeleire K, Vanlangenhove P, Kalala J P, **Hallaert G**, Van Roost D, Defreyne L
'Transarterial embolization with ONYX for treatment of intracranial non-cavernous dural arteriovenous fistula with or without venous reflux.'
J NeuroIntervent Surg, 3: 224 - 228, 2011

Hallaert G, Dekeukeleire K, Vanhouwaert D, Defreyne L, Van Roost D
'Successful Neurosurgical Assisted Transarterial Onyx Embolization of a Dural Arteriovenous Fistula of the Superior Sagittal Sinus.'
JNNP, 81 (6): 685 - 689, 2010

Vanhouwaert D, Kalala JP, Baert E, **Hallaert G**, Crombez E, Caemaert J, Van Roost D

'Migration of pump for intrathecal drug delivery into the peritoneal cavity.
Case report.'

Surg Neurol 71 (5): 610-2, 2009 (epub 2008 Mar 4)

Idris Z, Hallaert G, Vanhauwaert D, Kalala JP, Dewaele F, Baert E, Van
Roost D, Caemaert J

'Frameless neuronavigation-guided endoscopic total en-bloc removal of a
third ventricular colloid cyst: a case report on surgical technique.'

Minim Invas Neurosurg 51 (3): 173-7, 2008

Volledige lijst der publicaties: zie aub [biblio UGent](#)

via link <https://biblio.ugent.be/person/001996053771>

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