

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

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

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, Vanhouwaert 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](#)

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