

## Resume Stijn Heyman

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### Personalia

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Surname: Heyman

Name: Stijn

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Belgium

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Email: [stijn\\_heyman@hotmail.com](mailto:stijn_heyman@hotmail.com)

Date of Birth: May 3<sup>th</sup>, 1982

Languages: Dutch (very good), English (very good), French (good), German (fair)



### Education

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Sint-Lievens College, Antwerp, Belgium: ASO Latijn-wetenschappen, promotion 2000

University of Antwerp, Belgium: Medicine, promotion 2007: Magna cum laude/with greatest honors

University of Stellenbosch, Cape Town, South Africa: Internship 2006

2007 – 2008: Resident in Anesthesiology, University of Antwerp

2008 – 2014: Resident in General Surgery, University of Antwerp

2014: Fellowship advanced bariatric (IFSO Approved centre of excellence) and endoscopic oncologic surgery

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## **Work experience**

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2007 – 2008: Antwerp University Hospital, Residency Anesthesiology

2008 – 2009: Antwerp University Hospital, Residency General Surgery

2009-2010: ZNA Stuivenberg, Residency General Surgery

- Advanced endoscopic surgery (Dr.L.Hendrickx)

2010 – 2012: ZNA Middelheim, Residency General Surgery

- Thoracic and Vascular surgery (Dr. D. De Roover)
- General surgery (Dr. M. Vanderveken)
- Pediatric surgery (Dr. D. Vervloessem)

2012: ZNA Palfijn, Residency General Surgery

- General, Thoracic and Vascular surgery

2013: UZA, Residency General Surgery

- Abdominal, Pediatric and Reconstructive surgery (Prof. Dr. G. Hubens)
- Transplantat, hepatobiliary en endocrine surgery (Prof. Dr. D.Ysebaert)

31/07/2014: Accredited General Surgeon Belgium

2014: Fellowship bariatric en specialized endoscopic oncologic surgery ZNA Stuivenberg

2016: 6 months exchange for further training in neonatal en pediatric Surgery: Sophia Kinderziekenhuis, ErasmusMC

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## **Current Professional Activity**

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**2014: General Surgeon at ZNA: Ziekenhuis Netwerk Antwerpen, Belgium**

- **I Set-up a NOTES platform in our large hospital:**
  - o **I perform actively (hybrid) NOTES procedures combining flexible endoscopy with conventional (mini-) laparoscopy**
  - o **On regular basis I perform transvaginal procedures (e.g. cholecystectomy)**

- **Skills in ESD and eFTR procedures**
  - **Coördinator of the “endoluminal platform” in our hospital where we discuss a patients for hybrid procedures**
  - **Active search for new technology (e.g. minimal invasive robotics combined with minilap procedures)**
- **Advanced bariatric surgery (IFSO centre of excellence), e.g. redo surgery (after banding, Scopinaro, Mason, weight regain)**
  - **Advanced laparoscopic oncologic surgery, e.g. colorectal surgery, hepatobiliary surgery, Upper GI, VATS , endocrine surgery (thyroid, adrenal,...) and proctology**
  - **Pediatric/neonatal surgery**
  - **Phd-candidate Antwerp University: define prognostic factors and genetic markers in thymoma (promotor Prof. Dr. P. Van Schil)**

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### **Membership surgical organisations**

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- RBSS (Royal Belgian Society of Surgery)
- EAES (European Association of Endoscopic Surgery)
- BGES (Belgian Group of Endoscopic Surgery)
- Steering committee BSUGIS (Belgian Section for Upper GI Surgery)
- ITMIG (International Thymic Malignancy Interest Group)

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### **Management Skills**

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CLEP-course: clinical leadership postgraduate from the UAMS: University of Antwerp Management School. Focus on teams, communication, conflict management, balanced score cards, ...

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### **Courses**

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January 2015: Hands-on Transanal TME course on Cadavers (Roel Hompes, Oxford)

Juli 2015: ESD workshop Hands-on Hamburg

September 2014: Flexible Endoscopy for Surgeons, IRCAD Strasbourg hands-on workshop

September 2014: Euronotes Workshop Frankfurt

July 2014: Workshop flexibele endoscopie Prof. Dr. Ralf Kiesslich Frankfurt

Juni 2014: 33<sup>rd</sup> Gastroenterology and Endotherapy Workshop (GEEW)

Hernia Course, 2-3februari, 2012: Elancourt, Parijs, Frankrijk

Warm Up Package Covidien 2011, IRCAD, Strasbourg, Frankrijk (verbeteren laparoscopische vaardigheden)

Starter's Package Covidien 2011, IRCAD, Strasbourg, Frankrijk (verbeteren laparoscopische vaardigheden)

Starter's Package Covidien 2010, IRCAD, Strasbourg, Frankrijk (verbeteren laparoscopische vaardigheden)

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### **Extracurricular**

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March 2013: Operation Hernia (NGO): mission to Ghana (inguinal hernia repair, humanitarian mission)

March 2014: Operation Hernia (NGO): mission to Ghana (inguinal hernia repair, humanitarian mission)

March 2016: Operaton Hernia (NGO): Mission to Ghana

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### **References**

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Prof. Dr. G.Hubens (Antwerp University Hospital)

Prof. Dr. P. Van Schil (Antwerp University Hospital)

Prof. Dr. D. Ysebaert (Antwerp Univeristy Hospital)

Dr. M. Vanderveken (ZNA Middelheim Hospital)

Dr. L. Hendrickx (ZNA Stuivenberg Hospital)

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### **Recent publications on Websurg regarding NOTES**

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- Laparoscopic endoluminal resection of Brunner's gland hamartoma
- Hybrid transvaginal cholecystectomy using 2 instruments (2.2mm and 3mm)

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## Publications

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1. Heyman S, Vervloessem D. Bryant's and Stabler's signs after a difficult delivery. *New England Journal of Medicine* (2011) 365(19): 1824
2. Van Herendael BH, Heyman S, Vanhoenacker FM, De Temmerman G, Bloem JL, Parizel PM, De Schepper AM. Value of Magnetic Resonance Imaging in the differentiation between malignant peripheral nerve sheath tumors and non-neurogenic malignant soft tissue tumors. *Skeletal Radiology* 2006;35(10):745-753
3. Postchemotherapy evaluation of Ewing's Sarcoma by MR-imaging: a multicentric study. In: Abstracts of the European Society of Skeletal Radiology, Meeting held at Bruges, Belgium, 9-10 June 2006. *Skeletal Radiology* 2006;35(6):418-483
4. Van Herendael BH, Heyman SRG, De Schepper AM, Gielen J, Parizel PM. Imaging of Ancient Schwannoma. *JBR-BTR* may-jun 2006;89(3):156-7
5. Heyman SRG, Van Herendael BH, Parizel PM, De Schepper A. Maligne Perifere Zenuwschedetumor in de linkervoerarm. *Tijdschrift Voor Geneeskunde* 2005;61(20):1462-1464
6. Peersman B, Vanhoenacker FM, Heyman S et al. Ewing's sarcoma: imaging features. *JBR-BTR*. 2007 Sep-Oct;90(5):368-76.
7. Heyman S, Delalieux S, Ruppert M et al. Natriumhydroxide: een zelfmoordpoging met complexe chirurgie tot gevolg. *Tijdschrift Voor Geneeskunde* 2008;64(11):590-594
8. Heyman SR, De Raeve H, Mercelis R, De Pooter C, Van Schil P. Recurrent myasthenia gravis due to a pleural implant 3 years after radical thymectomy. *Ann Thorac Surg*. 2008 Jul;86(1):299-301.
9. Heyman S, Van Schil P. Surgery for isolated pleural recurrence from thymoma. *Eur J Cardiothorac Surg*. 2008 Sep;34(3):707-8
10. Van Brandt V, Heyman S, Van marck E, Hendriks J, Van Schil P. Atypical presentation of an atypical carcinoid. *Ann Thorac Surg*. 2009 Dec;88(6):2004-6.
11. Van Brandt V, Heyman S, Van Schil P. Concerns: Giant resectable mediastinal carcinoid tumour – Thymic origin or not? *Acta Chir Belg*. 2009 Nov-Dec;109(6):829.

12. Van Kolen K, Pierrache L, Heyman S, Pauwels P, Van Schil P. Prognostic factors and genetic markers in thymoma. *Thoracic Cancer* 1 (2010): 133-140
13. Van Kolen K, Pierrache L, Heyman S, Pauwels P, Hendriks J, Lauwers P, Van Schil P. Stagering van thymomen: prognostische factoren en genetische merkers. *Tijdschrift voor Geneeskunde* (2012) 68(1): 22-30
14. Pierrache L, Van Kolen K, Heyman S, Van Schil P. Intrathymic parathyroid adenoma presenting with seizures. *Acta Chir Belg*, 2013, 113, 51-53
15. Heyman S, Pirenne Y, Van Elst F, Vervloessem D, Vanderveken M, Willemsen P. Is FNAC (Fine Needle Aspiration Cytology) a Useful Tool in the Detection of Malignancy in Thyroid Surgery? A single institution experience. *Acta Chir Bel*, 2014, 114, 115-117
16. Paul Beckers, Rudolf Mercelis, Stijn Heyman, Jeroen Hendriks, Patrick Lauwers, Paul Van Schil. Myasthenia Gravis appearing after Thymectomy Heraldng Recurrent Thymoma. *JTO* (2014) 9(10, s243

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## Presentations

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1. ESSR meeting 2005 Oxford, 9<sup>th</sup> july 2005: "*Value of Magnetic Resonance Imaging in the differentiation between malignant peripheral nerve sheath tumors and non-neurogenic malignant soft tissue tumors.*"  
Heyman SRG, Van Herendael BH, De Temmerman G, Vanhoenacker F, Bloem L, De Schepper AM
2. ESSR meeting 2006 bruges, 10<sup>th</sup> june 2006: "*Postchemotherapy evaluation of Ewing's Sarcoma by MR-imaging: a multicentric study*"  
Heyman SRG, Van Herendael BH, Stam M, Peersman B, Brys P, Verstraete KL, Vanhoenacker FM, Hogendoorn P, Bloem JL, De Schepper AM
3. BGES 8th joint meeting 2008: "*Davinci thymectomy*"
4. EACTS meeting 2009: Focus on thymic tumours:
  - "*Surgery for isolated pleural recurrence from thymoma*"
  - "*Atypical presentation of an atypical carcinoid*"
5. SOSB spring meeting 2010: "*internal hernia: 2 types*"
6. Presentation Belgian Surgical Week 2012: "*Is FNAC a useful tool in detection of malignancy in thyroid surgery? A single insitution experience*"

7. ITMIG/APLCC meeting Fukuoka Japan November 2012: "Short term and long term follow-up of patients with thymoma after surgical resection: single institution experience"
8. Presentation Belgian Surgical Week 2013:" Long term results of laparoscopic Roux-en-Y gastric bypass after previous laparoscopic gastric banding procedure: patient outcome and 5 year follow-up. An expert centre experience"
9. Presentation 10<sup>th</sup> European-African European Hepato-Pancreatica-Biliary Association conference, Belgrado. Suprahepatic vein or vena cava reconstruction after hepatectomies – always a good decision. Ghingina O, Roeyen G, Ysebaert D, De Greef K, Bracke B, Hartman V, Heyman S, Chapelle T.
10. Presentatie + Poster IFSO 2014, European Chapter Brussel:
  - a. Single Centre Experience with Esophageal Stenting for Gastrointestinal Leaks after Bariatric Surgery. Heyman S, Vermeersch G, Moreels T, Ruppert M, Hubens G
  - b. Long term results of laparoscopic Roux-en-Y gastric bypass after previous laparoscopic gastric banding procedure: patient outcome and 5 year follow-up. An expert centre experience. Heyman S, Valk J, Gypen B, Van Sprundel F, Hendrickx L

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## **Research**

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Phd-candidate: Define prognostic factors and genetic markers in thymoma:

a) Prospective database (ITMIG)

b) Genetic mapping of Thymoma (MOCA Grant)

Promotor: Prof. P. Van Schil, Prof. P. Pauwels

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## **Sports and interests**

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### **Sports**

biking, running, hiking, snowboarding, sailing

### **Interests**

Travel (adventure, cultural), music, social life, oldtimer renovation