

# dr. bram balduyck

## personal data

name: Bram Balduyck  
nationality: Belgian  
date and place of birth: December 25, 1980, Mortsel, Belgium  
civil status: married with Annelies Masschelin, 1 daughter Babette (2011), 2 sons Maurice (2013) and Georges (2017)  
mailing address: Hooiendonkstraat 4, B-2801 Heffen Mechelen (Belgium)  
e-mail: bram.balduyck@azr.be

## education and training

Onze-Lieve-Vrouw College Frankrijklei 91, 2000 Antwerp

M.D. graduation University of Antwerp, 1998-2005: great distinction

Surgical training University Hospital of Antwerp, 01/10/2005 - 30/09/2008  
Prof. Dr. P. Van Schil

Glenfield Hospital, Leicester, United Kingdom 01/10/2008 – 30/09/2009  
Department of Thoracic Surgery – Prof. Dr. D. Waller

St Vincentius Hospital Antwerp 01/10/2009 – 30/07/2011  
Dr. Y Van der Stighelen, Dr. R. Rutsaert, Dr. F. Van den Brande

Vascular / Thoracic training

AZ St Blasius Dendermonde 01/08/2011 – 30/07/2012  
Dr. M. Bosiers, Dr. K. Deloose

University Hospital of Antwerp 01/08/2012 – 30/07/2013  
Prof. Dr. P. Van Schil - Prof. Dr. J. Hendriks

Vascular and thoracic surgeon at AZ Rivierenland campus Bornem (2013 – present)

Consultant surgeon at Imelda Hospital Bonheiden, department of thoracic and vascular surgery

Licence in Emergency Medicine (2005)

Radioprotection course (2010) (UZ Gent, Belgium)

European Society of Thoracic Surgeons – quality of life and patient safety advice board (2011)

Belgian Young Flowmasters : member of the board since 2012

Belgian Society of Vascular Surgery : member if the board since 2016

#### training periods abroad

foreign exchange program Erasmus 1/10/2003 – 31/12/2003: University Hospital of Strassbourg (France)

clinical Fellow in Thoracic Surgery, Department of Thoracic surgery, Glenfield Hospital, Leicester, United Kingdom 01/10/2008 – 30/09/2009

#### special surgical interests

percutaneous aortic surgery

percutaneous arterial, venous and lymphatic embolization

minimal invasive venous surgery : percutaneous foam therapy / laser therapy

chest wall pathology : oncologic / non-oncologic / ORIF treatment of traumatic chest injury

## research

PhD defended 16/01/2013 : quality of life after thoracic surgery

IASLC Young investigator award 2007: Quality of Life after Lung Cancer Surgery: A Prospective Study comparing Bronchial Sleeve Lobectomy with Pneumonectomy.

Pfizer educational grant 2011

research on the effect of mesothelioma surgery in relation to trimodality treatment

introduction of robotic surgery in thoracic surgery (Da Vinci robot system)

## publications

B. Balduyck, S. Vansteenkiste, M. Ruppert, L. Balliu, W. Vaneerdeweg, G. Hubens The evaluation of pyrosis and long-term satisfaction after gastric restrictive procedures: a retrospective study. Acta Chir Belg 2005; 105(2):161-7.

B. Balduyck, P. Lauwers, K. Govaert, J. Hendriks, M. De Maeseneer, P Van Schil. Solitary Fibrous Tumor of the Pleura with Associated Hypoglycemia: Doege-Potter Syndrome: A Case Report. J Thorac Oncol 2006; 1(6): 588-590.

B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. Quality of Life after thoracic surgery: preliminary results of a prospective study. Published as abstract in Acta Chir Belg 2005 Apr 105.

B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. Quality of life evolution after lung cancer surgery: a prospective study in 100 patients. Lung Cancer 2007; 56(3): 423-431.

B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. Quality of life evolution after surgery for primary or secondary spontaneous pneumothorax: a prospective study comparing different techniques. Interactive Cardio Vascular and Thoracic Surgery (ICVTS), 2008; 7(1): 45-9.

B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. Quality of life after lung cancer surgery: a prospective pilot study comparing bronchial sleeve lobectomy with pneumonectomy. J Thorac Oncol 2008; 3(6):604-8.

B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. Quality of life evolution after pulmonary metastasectomy: a prospective study. European Respiratory Society – 18th ERS Annual Congress - published as an abstract

B. Balduyck, P. Sardari Nia, J. Hendriks, P. Lauwers, P. Van Schil. Quality of life after lung cancer surgery in septuagenarians: a prospective study. *Eur J Cardiothorac Surg*. 2009; 35(6):1070-5.

B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. Quality of Life after lung cancer surgery. Review of current publications. *Minerva Chir*. 2009; 645; 655-63;.

B. Balduyck, A Nakas, DA Waller. Therapeutic Surgery for non-epithelial malignant pleural mesothelioma : is it really worthwhile? *Annals of thorac Surg* 2010 Mar;89(3):907-11

B. Balduyck, A Nakas, DA Waller. Long-term survivors after surgical management of malignant pleural mesothelioma. Published as abstract in *Lung Cancer* 2010, 67 suppl1.

RT Peters, B Balduyck, S Nour. Gastrostomy complications in infants and children: a comparative study. *Pediatr Surg Int*. 2010 Jul;26(7):707-9.

D Heuker, B Lengele, V Delecluse, B Weynand, G Liistro, B Balduyck, P Noirhomme, AJ Poncelet. Subjective and objective assessment of quality of life after chest wall resection. *Eur J Cardiothorac Surg*. 2011 Jan;39(1):102-8.

B Balduyck, JM Hendriks, P Lauwers, R Mercelis, P Ten Broecke, P Van Schil. Quality of life after anterior mediastinal mass resection: a prospective study comparing open with robotic-assisted thoracoscopic resection. *Eur J Cardiothorac Surg*. 2011 Apr;39(4):543-8.

B Balduyck, P Sardari Nia, A Cogen, Y Dockx, P Lauwers, J Hendriks, P Van Schil. The effect of smoking cessation on quality of life after lung cancer surgery. *Eur J Cardiothorac Surg*. 2011 40(6):1432-7

Balduyck B, Van Thielen J, Cogen A, Den Hengst W, Hendriks J, Lauwers P, Van Schil P. Quality of life evolution after pulmonary metastasectomy: a prospective study comparing isolated lung perfusion with standard metastasectomy. *J Thorac Oncol*. 2012 Oct;7(10):1567-673.

McCloskey P, Balduyck B, Van Schil PE, Faivre-Finn C, O'Brien M. Radical treatment of non-small cell lung cancer during the last 5 years. *Eur J Cancer*. 2013 23: 1032-5.

Van Schil PE, Balduyck B, De Waele M, Hendriks JM, Hertoghs M, Lauwers P. Surgical treatment of early-stage non-small-cell lung cancer. *EJC Suppl*. 2013;11(2):110-22.

den Hengst WA, Hendriks JM, Balduyck B, Rodrigus I, Vermorcken JB, Lardon F, Versteegh MI, Braun J, Gelderblom H, Schramel FM, Van Boven WJ, Van Putte BP, Birim Ö, Maat AP, Van Schil PE. Phase II multicenter clinical trial of pulmonary metastasectomy and isolated lung perfusion with melphalan in patients with resectable lung metastases. *J Thorac Oncol*. 2014; 9(10): 1547-53.

Balduyck B, Van Den Brande F, Rutsaert R. Abdominal aortic aneurysm rupture into a retro-aortic left renal vein. *Acta Chir Belg*. 2014; 114(2): 136-8.

Pompili C, Novoa N, Balduyck B, ESTS Quality of life and Patient Safety Working Group. Clinical evaluation of quality of life: a survey among members of European Society of Thoracic Surgeons (ESTS). *Interact Cardiovasc Thorac Surg.* 2015 21(4): 415-9.

Van Schil P, Balduyck B, Lauwers P, Mercelis R, Hendriks J. Robotic Anterior Mediastinal Mass Resection: Belgium. *Robotic Cardiothoracic Surgery: atlas and guide* by W. Randolph Chitwood and Kemp Kernstine

### oral presentations

more than 50 oral presentations at national and international congresses, mostly about quality of life after thoracic surgery, robotic thoracic surgery and mesothelioma treatment. The following list represents a selection:

26/09/2005 4th EACTS/ESTS Joint Meeting – Barcelona - Spain. Quality of Life after pulmonary surgery: a prospective study in 81 patients. B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil.

10/06/2006 UICC World Cancer Congress 2006 – Washington DC - USA. Quality of Life after Surgery for Lung Cancer: a Prospective Study in 100 Patients. B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil.

04/05/2007 European Society of Thoracic Surgeons - Leuven – Belgium. Quality of life evolution after surgery for primary or secondary spontaneous pneumothorax: a prospective study. B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil.

04/09/2007 International Association Study Lung Cancer – World Lung Cancer Congress - Seoul - South Korea Quality of Life after Lung Cancer Surgery: A Prospective Study comparing Bronchial Sleeve Lobectomy with Pneumonectomy. B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. (Young Investigator Award IASLC)

12/06/2008 International Society of Minimal Invasive Cardiothoracic Surgery, Boston, MA, USA. Initial experience with resection of mediastinal tumors with the Da Vinci robot system. B. Balduyck, J. Hendriks, P. Lauwers, R. Mercelis, P. Van Schil.

16/09/2008 European Association of Cardio Thoracic Surgery EACTS - Lisbon – Portugal; Quality of life after lung cancer surgery in septuagenarians: a prospective study. B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil.

06/12/2008 International College of Surgeons – ICS World Congress - Vienna – Austria. The use of robotics in thoracic surgery: the beginning of a new era? B. Balduyck, J. Hendriks, P. Lauwers, P. Van Schil. (invited lecture)

02/06/2009 European Society of Thoracic Surgeons – Krakow – Poland. Should chemotherapy be given before or after extrapleural pneumonectomy for malignant pleural mesothelioma? B. Balduyck, A Nakas, DA Waller

02/08/2009 World conference on Lung Cancer - San Francisco – USA. Changes in Radical Treatment Of Malignant Mesothelioma in the United Kingdom Over the Last Decade: The Consequences of an “Evidence – Free Zone”. B. Balduyck, A Nakas, DA Waller

28/01/2010 8<sup>th</sup> Annual British Thoracic Oncology Group Conference 2010. Dublin Ireland. Long-term survivors after surgical management of malignant pleural mesothelioma. B. Balduyck, A Nakas, DA Waller

02/06/2010 18th European Conference on General Thoracic Surgery, ESTS, Valladolid, Spain. Quality of life after mediastinal tumor resection: a prospective study comparing open with robot-assisted resection. Balduyck B, Hendriks JM, Lauwers P, Mercelis R, Ten Broecke P, Van Schil P.

13/09/2010 24th Annual Meeting of EACTS European Association for Cardio-thoracic Surgery Geneva Switzerland The effect of smoking cessation on quality of life after lung cancer surgery. B. Balduyck, P. Sardari Nia, A. Cogen, Y. Dockx, P. Lauwers, J. Hendriks, P. Van Schil.

12/05/2011 12th Surgical Week - Royal Belgian Society for Surgery – Ostend – Belgium. Quality of life after VATS lobectomy: functional repercussions. B. Balduyck (invited lecture)

10/05/2019 Surgical Week - Royal Belgian Society for Surgery – Ostend – Belgium. Fenestrated and branched endovascular repair of complex abdominal and thoracoabdominal aortic aneurysms: a single center's experience. R. Van Looveren, M. Dubois, B. Balduyck, J. Robijn, T. Berghmans, J. De Brauwier, B. Van Roy, K. Keirse, B. Joos, J. Verbist, F. Gryffroy, W. Van den Eynde

05/10/2019 MLDV conference Antwerp Percutaneous lymphatic embolization. B. Balduyck, J. Verbist, W. Van den Eynde, T. Decock (invited lecture)