

GENERAL :

Name : MAENE
Lieven, Frans, Steven
Birth Date: 26 march 1974 – Ghent
Nationality : Belgium
Address work: OLV Ziekenhuis, Moorselbaan 164, 9300 Aalst – Belgium
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TRAINING :

High School : Sint-Barbara College – Ghent : Latin-Greek-science; 1992

Medical training : University of Ghent : 1992 – 1999 : graduation with great distinction

1996 : USMLE : United States Medical Licensing Examination step I

General surgery training : 1999 – 2005 University of Ghent
AZ Maria Middelaes Ghent

Vascular & endovascular training : 2005 - 2008 : Certified vascular & endovascular surgeon

- Imeldaziekenhuis; Bonheiden: Dr. Peeters P.
- UZ Ghent : Prof Dr. Vermassen F; Prof Dr. De Roose J
- OLV Hospital Aalst : Dr. Degrieck Y
- AZ Sint Trudo; Sint Truiden: Dr. Van Elst F

Degree “Good clinical practice” : 2008

Degree “Radiation protection”

CURRENT PRACTICE :

Cardio-vascular & thoracic surgery with special interests for endovascular therapies

Dept. of cardio-vascular & thoracic surgery
Onze-Lieve-Vrouwziekenhuis Aalst
Moorselbaan 164
9300 Aalst

President of Young vascular surgeons (BYF – BSVS) in Belgium

ABSTRACTS EN PUBLICATIONS :

- Hemodynamic profiles of hepato-coeliac arterial reconstruction in porcine segmental pancreatic autotransplantation

R. Troisi, L. Maene, B. Jacobs, F. Berrevoet, B. De Hemptinne and U.J. Hesse
Transplantation Proceedings, March 1998
- Cold preservation of the porcine pancreas with histidine-tryptophan-ketoglutarate solution.

Hesse UJ., Troisi R., Jacobs B., Berrevoet F., De Laere S., Maene L. Vanden Broucke C, de Hemptinne B
Transplantation. 1998 Nov 15;66(9):1137-41.
- The place of splenectomy in liver transplantation

R. Troisi, L. Maene, U.J. Hesse, J. De Cruyenaere, M. Hautekeete, H. Van Vlierberhe , B. de Hemptinne
Hepatogastroenterology, 1998, Suppl. II, Vol. 45
- 24-72 hours cold storage with HTK and UW of porcine pancreatic grafts prior to autotransplantation

Troisi R., Hesse UJ, Jacobs B., Berrevoet F., De Laere S., Maene L. Vanden Broucke C, de Hemptinne B
Transplantation 1999,67,S654
- Functional, life-threatening disorders and splenectomy following liver-transplantation

Troisi R., Hesse U.J. , Decruyenaere J., Maene L., Colardyn F., de Hemptinne B.
Clin transplant, Oct 1999;13(5): 380 -8
- 24 Hours cold preservation of the porcine pancreas with HTK-solution

U.J. Hesse, R. Troisi, B. Jacobs, F. Berrevoet, S. De Laere, L. Maene, C. Van Den Broucke, B. de Hemptinne
Chapter in book : Organ preservation with HTK and UW solution. Update on the clinical use and experimental studies; 1999 – ISBN 165-72
- Arterial reconstruction in hepatic and pancreatic allograft transplantation following multi-organ procurement.

Hesse U.J., Troisi R., Maene L., de Hemptinne B. Pattyn P. Lameire N.
Transplant Proc. 2000 Feb;32(1):109-10.

- Segmental porcine pancreatic autotransplantation as model for pancreas preservation studies using two different techniques for vascular reconstruction.

Troisi R., Maene L., Jacobs B, Berrevoet F. de Hemptinne B, Hesse UJ
J Invest Surg. 2000 Jul-Aug;13(4):203-11.

- Off-pump coronary surgery: surgical strategy for the high-risk patient

Van Belleghem Y, Caes F, Maene L., Van Overbeke H, Moerman A,
Van Nooten G
Cardiovasc Surg. 2003 Feb

- Your bloodvessels we care

L. Maene
VDV Magazine Diabetes; Oct 2010

- Poster : Laparoscopic total mesorectal excision: a critical appraisal of a standardised surgical technique

D. Claeys, F. Muysoms, L. Maene, W. Ranschaert, F. De Ryck
13 th International Congress of the European Association for Endoscopic
Surgery.

- Poster : Thrombolysis for central venous occlusion : Segmental agenesis of the inferior vena cava as a rare cause of lower extremities and pelvic venous thrombosis.

L. Maene MD, C. Randon MD, B. Jacobs MD, F. De Ryck MD, F. Vermassen
MD.PhD
6th North Sea meeting on Venous Disease; May 2007 Antwerp

- Poster : Prospective multi-centre study with a self-expanding nitinol stent (Absolute) in the superficial femoral artery

F. Vermassen, C. Randon, B. Jacobs, F. De Ryck, L. Maene, J. De
Roose, H. Schroe, S. Vercauteren, L. Stockx, W. Lansink, G.
Lauwers, P.Gofette

Presentations :

- Spontaneous rupture of the splenic artery due to segmental mediolytic arteriopathy.

Maene L., Forsyth R. Vermassen F, Hesse UJ
Presentation at the Belgian surgical week , Knokke-Heist 2002

- The place of splenectomy in liver-transplantation

Troisi R., Maene L, Hesse UJ, De Cruyenaere J., Hautekeete M, Van Vlierberghe H, de Hemptinne B
Presentation at the XXI international meeting of surgery, Madrid – Spain, May 1998
- Pseudomembranous colitis : Surgical management – a case report

L. Maene, A. Flamme, F. Muysoms, D. Claeys
Postgraduate course University Hospital Ghent, may 2003
- Endovascular approach of acute popliteal aneurysm thrombosis

L. Maene, A. Flamme, F. Muysoms, D. Claeys.
Presentation at ‘endovasculaire werkgroep van het Belgisch genootschap voor vaatheelkunde’ , september 2003, Groot Bijgaarden
- Covered stent treatment for acute carotid artery pseudo-aneurysm: report of two cases

L. Maene, P. Peeters, F. Vermassen
European Vascular Course, Amsterdam, The Netherlands; May 2006
- Thrombolysis for central venous occlusion : Segmental agenesis of the inferior vena cava as a rare cause of lower extremities and pelvic venous thrombosis.

L. Maene, C. Randon, B. Jacobs, F. De Ryck , F. Vermassen
Surgical week – Ostend May 2007 – Vascular forum
- PTA below the knee, walking on the edge ...

L. Maene , B. Jacobs, F. De Ryck , F. Vermassen
EVC – Marseille, France – May 2007
- A glance into virtual reality : tips and tricks for access to different lesions

L. Maene, F. Vermassen
Symposium BSVS, Vaals, Netherlands, Oct 12-13 2007
- Stenting below the knee : promises and reality

L. Maene, F. Vermassen
Symposium BSVS, Vaals, Netherlands, Oct 12-13 2007
- Retrograde below the knee recanalisation in a case of aberrant vascular anatomy

L. Maene, B. Jacobs, F. De Ryck, F. Vermassen
MEET congress; June 26 2008; Cannes France

- To EVAR or NOT to EVAR
L. Maene, K. Deloose, K. Keirse, T Berghmans
Symposium BSVS, Le Touquet, France, 9 Oct 2009
- New techniques in vascular surgery
L. Maene ; Woundcare congress Belgium ; Feb 11 – 12 2010 ; Kortrijk
- How to approach SFA & BTK interventions
L. Maene ; Interventional course Crossroads ; March 4-5 2010 ; Brussels
- Un-clampable iliac arteries
L. Maene, R. Beelen, Y. Degrieck
BSVS – workgroup ; Nov 25 2010 ; Brussels
- Randomised trials on DES in the SFA.
L. Maene ; BYF scientific mini-symposium ; Feb 02 2011 ; Meise
- Intraluminal recanalisation – the better approach ?
L. Maene ; Leipzig Interventional Course ;
Jan 20 2011 ; Leipzig Germany
- CTO management, tools for intraluminal recanalisation.
L. Maene ; European symposium of Vascular Biomaterials,
May 13-14 2011 ; Strasbourg, France
- CTO, guidewires for recanalization
L. Maene, Association de pathologie et chirurgie vasculaire Loire ;
Oct 1 2011 Blois, France
- Outils pour la recanalisation, generation future
L. Maene, Association de pathologie et chirurgie vasculaire Loire ;
Oct 1 2011 Blois, France
- All abdominal aneurysms will be suitable for endoprosthesis in the near future....
L. Maene; Autumn symposium endovascular working group BSVS
Oct 13 2011 Luxemburg
- 3D guided angiography ... bring the future into your hybrid OR today
L. Maene ; LINC ; Jan 24 – 28 2012 ; Leipzig, Germany

- Single centre experience in CCSVI treatment

L. Maene ; LINC ; Jan 24 – 28 2012 ; Leipzig, Germany

Moderator in national and international events:

- A practical introduction to peripheral interventional procedures
Dec 4 – 5 2007; Brussels
- Mini-Symposium : medico-legal aspects in a vascular surgery practice
Feb 29 2008; Ghent
- Young vascular forum Belgian surgical Week: The place of guidelines in daily surgery
May 2 2008; Ostend
- Fellowship Belgian Young Flowmasters :
 1. Renal & visceral artery stenting
Feb 22 2008; Brussels
 2. How to approach BTK interventions
June 6 2008; Brussels
- Symposium “Thrombolysis, how to restore the flow” ;
November 2008; Brussels
- BYF symposium – evolutiontheory by Darwin; Feb 27 2009; Brussels
- Young vascular forum Belgian surgical Week: may 1 2009; Ostend
- 5 B Meeting : subintimal recanalisation by A Bolia;
Nov 13 2009; Brussels
- Fellowship Belgian Young Flowmasters 2009
 1. A practical introduction to peripheral interventional procedures
Jan 26-27 2009; Brussels
 2. How to approach below the knee interventions
March 13 2009; Brussels
 3. Endovascular training : renal & visceral artery stenting
May 29 2009; Brussels
 4. Endovascular training : carotid disease
Oct 1 – 2 2009 ; Brussels
- Workshop : New vascular techniques reviewed; Feb 2010 Brussels

- Young vascular forum Belgian surgical Week: Diminishing role of surgeons in emergency and disaster situations; april 30 2010; Ostend
- Fellowship Belgian Young Flowmasters 2010
 1. A practical introduction to peripheral interventional procedures
May 6 - 7 2011; Brussels
- Workshop : “Présentation des aspects cliniques et pratiques des interventions BTK
November 29-30 2010; Brussels
- Symposium How to Master the Flow
November 27 2010; Brussels
- LINC Main-session : Pioneering techniques in endovascular interventions
Co-moderator – jan 20 2011; Leipzig Germany
- Fellowship Belgian young Flowmasters 2011
 1. A practical introduction to peripheral interventional procedures
May 5-6 2011; Brussels
- Young vascular forum Belgian surgical Week; 13 may 2011; Ostend
- Vascular Interventional BYF Encounter; 24 november 2011, Brussels

Organised Workshops :

- Life case operation during LINC : Recanalisation with Crosser device
Jan 20 2011, Leipzig germany
- Intraluminal peripheral CTO recanalisation with Crosser-catheter: workshops at OLV-hospital Aalst
- Endovascular therapy for CCSVI : workshops at OLV-hospital Aalst
- Siemens angiosuite live surgery demo workshop at OLV – hospital Aalst
- Guidewire evolution and practice : workshops at OLV – Hospital Aalst
- Carotid procedures workshop; 27 may 2011; Institute for therapy advancement,
Paris, France

SCIENTIFIC INTERESTS

- Single center study on colorectal surgery for rectal carcinoma with preoperative short term radiation-therapy - 2004
 - Moderator : D. Claeys, AZ Maria Middelaes Gent
 - Poster : Laparoscopic total mesorectal excision: a critical appraisal of a standardised surgical technique
 - D. Claeys, F. Muysoms, L. Maene, W. Ranschaert, F. De Ryck
 - 13 th International Congress of the European Association for Endoscopic Surgery.
- Development of an abdominal aorta aneurysm model in the pig : 2007
 - Moderator : Prof. F. Vermassen, UZ Gent

 - De ontwikkeling in vitro en in vivo van een stabiel en reproduceerbaar model van een abdominaal aorta aneurysma bij het varken met het oog op testen van stents en endoprothesen.
- Development and testing of multilayer stents for aneurysm-treatment:2007 - 2008
 - Moderator : Prof. F. Vermassen, UZ Gent
 - Prof. P. Verdonck, Universiteit Gent
 - Frid Noureddine, Cardiatis Project

 - Klinisch - chirurgische ondersteuning bij de ontwikkeling van multilayer stents voor de behandeling van aneurysma's.
- Co-investigator / participant in previous and present clinical trials
 - Bravissimo – trial
 - Durability – trial
 - Absolute (Ghent)– Trial
 - Strides – trial
 - BET registry (TFT spiral grafts bypass)
 - Remedy Trial (bio-absorbable stents)
 - Ovation trivascular stentgraft Registry
 - Crosser recanalisation registry
 - 4 F Registry
 - Destiny 2
- Member of engineer-discussion group about stent development/deployment; flow-dynamics; finite element analysis of stenting and aneurysm-treatment.