

## I. PERSONALIA

**Name, Firstname:** VAN PRAET, Frank

**Date- & Place of birth:** 21 March 1962 (Aalst -Belgium)

**Address:** Work: OLV Clinic, Dept. Cardiovascular & Thoracic Surgery,  
Moorsebaan 164, 9300 Aalst, Belgium  
Tel. OLV Clinic: +32 53/724 599  
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Website : [www.frankvanpraet.com](http://www.frankvanpraet.com)  
[www.aalstcardiacacademy.com](http://www.aalstcardiacacademy.com)

**Nationality:** Belgian

**MD Graduation:** June 1987  
K.U.L. , Leuven , Belgium

**General surgery and certificate of specific training in cardiac surgery :**  
August, 1993

**Staff member (adjunct-head):** Since August, 1996  
OLV Clinic, Department of Cardiovascular and Thoracic Surgery  
Dr. Degrieck, Dr. Van Praet F., Dr. Casselman F, Dr. Stockman  
B., Dr. Cooreman F., Dr. Beelen R., Dr. Maene L.

**Head of the department of Cardiovascular and Thoracic Surgery,  
OLV Clinic, Aalst , Belgium: 2018 - ...**

**Head of the Department of Surgery OLV Clinic Aalst : 2008 - 2017**

**Vice-President of the Board of the Belgian Association for Cardio-Thoracic Surgery :**

From November 2007 – November 2009

**President** of the Board of the Belgian Association for Cardio-Thoracic Surgery :

Since November 2009 -2011

**Treasurer** of the Board of the Belgian Association for Cardio-Thoracic Surgery

2005 - ...

**Founder** of Aalst Cardiac Academy:

Hands-on Training Courses Training courses

[www.aalstcardiacacademy.com](http://www.aalstcardiacacademy.com)

## II. STUDIES

Primary- & Secondary school: St. Jozefscollege, Aalst (Latijn – Grieks, retorica 1980 : 78%)

University: Medicine at the Catholic University of Leuven (KUL), Belgium

-80/81: 1° kand. : distinction (June)

-81/82: 2° kand. : great distinction (June)

-82/83: 3° kand. : great distinction (June)

-83/84: 1° doct. : distinction (June)

-84/85: 2° doct. : great distinction (June)

-85/86: 3° doct. : great distinction (June)

-86/87: 4° doct. : great distinction (June)

Clinical training : 3° doctoraat:

2 months gynaeco-obst.: Hôpital Civil, Strasbourg (France)

2 months pediatrics: Ealing Hospital , London (UK)

4 months surgery: A.Z. St. Jan, Brugge (Belgium)

4 months internal medicine.: H. Hartziekenhuis, Roeselare (Belgium)

Clinical training : 4° doctoraat: 6 mths urology K.U.L., Prof. Dr. L. Baert (Belgium)

Voluntary clinical training 1984: 1 month Brompton Hospital, London (UK), Dr. Shinebourne,

Mr. Lincoln (pediatric cardiology and congenital cardiac surgery)

## **SURGICAL TRAINING**

Aug.'87 - Jul.'90: General surgery

Dr. Noyez, H. Hartziekenhuis, Roeselare, Belgium

Aug.'90 - Jul.'91: General surgery

2 mths: vascular surgery (Prof. Suy)

2 mths: cardiac surgery (Prof. Daenen)

4 mths: abdominal surgery (Prof. Kerremans)

4 mths: thoracic surgery (Prof. T. Lerut), U.Z. Gasthuisberg, Leuven

Aug.'91 - Jul.'93: Cardiac surgery

Prof. Daenen, Prof. Flameng, Prof. Sergeant, U.Z. Gasthuisberg, KUL, Belgium

aug. '93: **diploma of general surgery**

and

**certificate of specific training in cardiac surgery**

Aug. '93 - Jul. '94: Cardiac surgeon

Department of Cardiac Surgery, U.Z. Gasthuisberg, KUL, Belgium

(Prof. Daenen, Prof. Flameng, Prof. Sergeant)

Aug. '94 – Jul. '96: Cardiac surgeon (resident)

Department of Cardiovascular and Thoracic Surgery, OLV Clinic , Aalst, Belgium

(Dr. Vanermen, Dr. Wellens, Dr. De Geest, Dr. Degrieck)

### **III. TRAINING PERIODS ABROAD**

Oct '95- Nov '95:

Cleveland Clinic Foundation  
Department of Cardiothoracic surgery  
Chairman: Dr D. Cosgrove  
Ohio, USA

May'96:

Department of cardiac surgery  
The Toronto Hospital  
Dr. Tirone David  
Toronto, Canada

#### **IV. VARIA**

- Foreign Medical Graduate Examination in the Medical Sciences (E.C.F.M.G.)
  
- Statement of Proficiency English As A Foreign Language (K.U.L.)
  
- Graad van Uitmuntendheid Notenleer  
(Muziek-akademie, Aalst)
  
- Certificate: "Radioprotection for medico-diagnostic procedures"  
University of Gent, Belgium  
august 8th, 1997

#### **V. LANGUAGES:**

- Dutch (mother tongue)
- French: fluantly
- English: fluantly
- German : good knowledge

#### **VI. HOBBIES:**

- sports (tennis)
- piano (10 years music academy, Aalst)

## VII. PUBLICATIONS

1. Leonard A, Baert L, **Van Praet F**, Van de Voorde W, Van Poppel H, Lauweryns J.  
*Solitary leiomyoma of the prostate*  
Br J Urol. 1988 Aug;62(2):184-5
2. Vanermen H., Vermeulen Y., Wellens F., De Geest R., Degrieck I, **Van Praet F.**, 1998.  
*Port-Access Mitral Valve Surgery.*  
Perfusion 13(4): 249-252.
3. Slabbaert M., Mattens M., Vanermen H., Wellens F., De Geest R., Degrieck I, **Van Praet F.**, 1998.  
*Carotisendarterectomie zonder gebruik van shunt: een verantwoorde keuze?*  
Tijdschrift voor Geneeskunde 54 (9): 610-615.
4. Vanermen H., Vermeulen Y., Wellens F., De Geest R., Degrieck I, **Van Praet F.**, 1998.  
*Port-access Mitral Valve Surgery.*  
Perfusion 13(4): 249-252.
5. Vanermen H., Wellens F., De Geest R., Degrieck I., **Van Praet F.**, 1999  
*Video-Assisted Port-Access Mitral Valve Surgery: from debut to routine surgery. Will trocar-Port-Access Cardiac Surgery ultimately lead to robotic cardiac surgery?*  
Seminars in Thoracic and Cardiovascular surgery 1999; 11: 223-234.
6. Schroeyers P., Farhat F., **Van Praet F.**, Vermeulen Y., Vanermen H.  
*Video-assisted Port-Access™ Combined Mitral Valve and CABG Surgery*  
The Journal of Heart Valve Disease 2000;9(6) :783-785.
7. Vanermen H., Farhat F., Wellens F., De Geest R., Degrieck I, **Van Praet F.**, Vermeulen Y.  
*Minimally Invasive Video-Assisted Mitral Valve Surgery: from Port-Access towards a totally Endoscopic procedure.*  
Journal of Cardiac Surgery 2000;15(1): 51-60

8. Fadi Farhat, Frank Depuydt, **Frank Van Praet**, José Coddens, Hugo Vanermen, 2000  
*Hybrid Cardiac Revascularization Using a Totally Closed-Chest Robotic Technology and a Percutaneous Transluminal Coronary Dilatation*  
The Heart Surgery Forum 3(2): #2000-94037.
9. Slabbaert M., H. Vanermen, F. Wellens, R. De Geest, I. Degrieck, **F. Van Praet**, J.P. Gillardin, 2000.  
*Talkage als behandeling van lymfokèles.*  
Tijdschrift voor geneeskunde 56 (18): 1343-1347.
10. Wellens F, Geelen P, Goethals M, **Van Praet F**, De Geest R, Degrieck I, Vanermen H, Brugada P.  
*Surgical treatment of post infarct left ventricular aneurysm tachyarrhythmias with cryoablation and endoaneurysmoplasty.*  
J Heart Lung Transplant 2001 Feb;20(2):188.
11. P. Schroeyers, F. Wellens, R. De Geest, I. Degrieck, **F. Van Praet**, Y. Vermeulen, H. Vanermen.  
*Minimally Invasive Video-Assisted Mitral Valve Surgery: Our lessons After a 4-Year Experience.*  
Annals of Thoracic Surgery 2001;72(3):S1050-1054.
12. P. Schroeyers , F. Wellens , I. Degrieck , R. Degeest , **F. Van Praet** , Y. Vermeulen , H. Vanermen, 2001  
*Agressive primary treatment for poststernotomy acute mediastinitis : our experience with omental- and muscle flaps surgery.*  
European Journal of Cardio-thoracic Surgery 20(4): 743-746.
13. P. Schroeyers, F. Wellens, R. De Geest, I. Degrieck, **F. Van Praet**, Y. Vermeulen, H. Vanermen.  
*Minimally Invasive Video-Assisted Mitral Valve Repair: Short and Mid-Term Results.*  
Journal of Heart Valve Disease 2001; 10(5): 579-583.
14. P. Schroeyers , F. Wellens, R. De Geest, I. Degrieck, **F Van Praet**, Y. Vermeulen, H. Vanermen,



*Video-Assisted Port-Access™ Surgery for radical myxoma resection*

Acta Chir Belg. 2002 Apr;102(2):131-3.

15. Francis Wellens, Filip Casselman, Peter Geelen, Pedro Brugada, **Frank Van Praet**, Raphaël De Geest, Ivan Degrieck and Hugo Vanermen

*Combined Atrial Fibrillation and Mitral Valve Surgery Using Radiofrequency Technology*  
Seminars in Thoracic and Cardiovascular Surgery, Vol 14, N°3 (July) , 2002: pp 219-225

16. Wellens F, Geelen P, Demirsoy E, **Van Praet F**, De Geest R, Degrieck I, Vanermen H, Brugada P

*Surgical treatment of tachyarrhythmias due to postinfarction left ventricular aneurysm with endoaneurysmorrhaphy and cryoablation.*

Eur J Cardiothorac Surg 2002; 22(5):771-6

17. Filip Casselman, Sam Van Slycke, Francis Wellens, Raphael De Geest, Ivan Degrieck, **Frank Van Praet**, Yvette Vermeulen, Hugo Vanermen

*Mitral Valve Surgery can now routinely be performed endoscopically*

Circulation, 2003;108(suppl II):II-48-II54

18. Arbatli H, DeGeest R, Demirsoy E, Wellens F, Degrieck I, **VanPraet F**, Korkut AK, Vanermen H.

*Management of infected grafts and mycotic aneurysms of the aorta using cryopreserved homografts.*

Cardiovasc Surg. 2003 Aug;11(4):257-63

19. F.P. Casselman, S. Van Slycke, F. Wellens, R. De Geest, I. Degrieck, Y. Vermeulen, **F. Van Praet**, H. Vanermen.

*From classical sternotomy to truly endoscopic mitral valve surgery: a step by step procedure.*

Heart, Lung and Circulation 2003;12:172-7

20. Cammu G, De Keersmaecker K, Casselman F, Coddens J, Hendrickx J, **Van Praet F**, Deloof T.

*Implications of the use of neuromuscular transmission monitoring on immediate postoperative extubation in off-pump coronary artery bypass surgery.*

Eur J Anaesthesiol. 2003 Nov;20(11):884-90.

21. Hendrickx JF, Anseeuw K, Deloof T, Casselman F, **Van Praet F**, De Wolf AM.  
*One-lung ventilation, partial bypass and totally endoscopic CABG*  
Eur J Anaesthesiol. 2004 May;21(5):418-9.
22. Filip P. Casselman, Massimo Meco, Helge Dom, Luc Foubert, **Frank Van Praet** and H. Vanermen  
*Multivessel Distal Sutureless OPCAB Procedure Using Magnetic Connectors*  
Ann.Thorac. Surg., Aug 2004; 78: e38 - 40
23. G Davidavicius, **F Van Praet**, F Casselman, I Degrieck, F Wellens, R De Geest, H Vanermen, B De Bruyne.  
*Closed-chest hybrid revascularization : the association of robotically enhanced midcab and PCI.*  
Circulation 2004;110:III 586
24. P. Schroeyers, F. Wellens, I. Degrieck, R. De Geest, **F. Van Praet**, Y. Vermeulen, H. Vanermen  
*Letter to the Editor (reply to Totaro et al and Szerapin et al).*  
Eur J. Cardiothorac Surgery. 21 (2002) 767
25. H Dom, FP Casselman, W Tack, **F Van Praet**, Y Vermeulen, H Vanermen.  
*Encouraging initial experience with a magnetic distal coupling device.*  
Heart Surg Forum 2004;7:suppl 1:S15
26. C Savini, F Casselman, MU Ergenoglu, I Degrieck, **F Van Praet**, R De Geest, F Wellens, H Jeanmart, H Vanermen.  
*Surgical management of progression to Type A dissection from an intramural haematoma previously treated with endovascular stent graft placement.*  
J Thorac Cardiovasc Surg 2004;128:773-5
27. Casselman FP, La Meir M, Cammu G, Wellens F, De Geest R, Degrieck I, **Van Praet F**, Vermeulen Y, Vanermen H.  
*Initial experience with an endoscopic radial artery harvesting technique.*  
J Thorac Cardiovasc Surg 2004;128:463-6

28. Davidovicus G., **Van Praet F.**, Mansour S., Casselman F., Bartunek J., Degrieck I., Wellens F., De Geest R., Vanermen H., Wijns W., Debruyne B.,  
*Hybrid revascularization strategy: a pilot study on the association of robotically enhanced minimally invasive direct coronary artery bypass surgery and fractional flow reserve-guided percutaneous coronary intervention.*  
Circulation, 2005 aug 30;112(9 suppl):i317-22
29. Ihsan Bakir Filip Casselman, Francis Wellens, Hughues Jeanmart, Raphael De Geest, Ivan Degrieck, **Frank Van Praet**, Yvette Vermeulen, Hugo Vanermen.  
*Minimally invasive versus standard approach aortic valve replacement : a study in 506 patients.*  
Ann. Thorac. Surg. May 2006. 81. 1599-1604
30. Marc R. Katz, M.D., **Frank Van Praet**, M.D., Didier de Canniere, M.D. Ph.D, Douglas Murphy, M.D., Leland Siwek, M.D., Sudhir Srivastava, M.D., Usha Seshadri-Kreaden, M.Sc., Guy Friedrich, M.D. FESC, Johannes Bonatti, M.D. FETCS  
*Integrated Coronary Revascularization: Percutaneous Coronary Intervention plus Robotic Totally Endoscopic Coronary Artery Bypass.*  
Circulation supplement
31. H Jeanmart, F Casselman, R Beelen, F Wellens, I Bakir, **F Van Praet**, G Cammu, I Degrieck,  
Y Vermeulen, H Vanermen.  
*Modified maze during endoscopic mitral valve surgery: the OLV Clinic experience.*  
Ann Thorac Surg 2006;82:1765-9
32. Katz MR, **Van Praet F**, de Cannière D, Murphy D, Siwek L, Seshadri-Kreaden U, Friedrich G, Bonatti J.  
*Integrated coronary revascularization: percutaneous coronary intervention plus robotic totally endoscopic coronary artery bypass.*  
Circulation. 2006 Jul 4;114(1 Suppl):I473-6.
33. Filip Casselman, Peter Geelen, **Frank Van Praet**, Hugo Vanermen.  
*Voorkamerfibrillatie : Kan er orde in de elektrische chaos zijn ?*  
De Kring 2006;29(3):24

34. Wellens F., Bakir I., Casselman F., **Van Praet F.**, De Geest R., Degrieck I., Vermeulen Y., Vanermen H.

*Surgical treatment of Concomitant atrial fibrillation*

Interactive CardioVascular and Thoracic Surgery, Volume 5 supp. S1-S186; S163, 11 – 14/5/2006

35. Filip P Casselman, Ihsan Bakir, Pedro Brugada, Peter Geelen, Francis Wellens, **Frank Van Praet**, Ivan Degrieck, Yvette Vermeulen, Hugo Vanermen.

*Initial experience with robotic epicardial off-pump pulmonary vein isolation for paroxysmal atrial fibrillation.*

Innovations 2006;1:247-50

36. Ihsan Bakir, Filip P. Casselman, Pedro Brugada, Peter Geelen, Francis Wellens, Ivan Degrieck, **Frank Van Praet**, Yvette Vermeulen, Raphael De Geest, and Hugo Vanermen

*Current strategies in the surgical treatment of atrial fibrillation: review of the literature and Onze Lieve Vrouw Clinic's strategy.*

Ann Thorac Surg. 2007 Jan;83(1):331-40. Review

37. Bakir I, Casselman F, De Geest R, Wellens F, Fouert L, Degrieck I, **Van Praet F**, Vermeulen Y, Vanermen H

*Minimally invasive aortic root replacement: a bridge too far?*

J Cardiovasc Surg 2007;48:85-91

38. Neshar N, Bakir I, Casselman F, Degrieck I, De Geest R, Wellens F, Willaert W, Vermeulen Y, Vanermen H, **Van Praet F.**

*Robotically enhanced minimally invasive direct coronary artery bypass surgery: a winning strategy?*

J Cardiovasc Surg 2007;48:333-8

39. Ranjit P. Deshpande, FRCS(C-Th), Filip Casselman, MD, PhD, Ihsan Bakir, MD, Guy Cammu, MD, Francis Wellens, MD, Raphael De Geest, MD, Ivan Degrieck, MD, **Frank Van Praet, MD**, Yvette Vermeulen, MS, and Hugo Vanermen, MD

*Endoscopic cardiac tumor resection.*

Ann Thorac Surg. 2007 Jun;83(6):2142-6.

40. El Oumeiri B, Casselman F, Geelen P, Wellens F, Degrieck I, **Van Praet F**, Cammu G, Vermeulen Y, Vanermen H  
*Surgical treatment of atrial fibrillation.*  
Minerva Cardioangiol. 2007 Jun;55(3):369-78.
41. Madaric J, Watripont P, Bartunek J, Casselman F, Vanderheyden M, **Van Praet F**, Wijns W, Feys A, Vanermen H, De Bruyne B.  
*Effect of mitral valve repair on exercise tolerance in asymptomatic patients with organic mitral regurgitation.*  
Am Heart J. 2007 Jul;154(1):180-5.
42. F Casselman, I Bakir, F Wellens, I Degrieck, **F Van praet**, H Vanermen.  
*Minimally invasive aortic valve replacement: a word of caution. Reply to letter to the Editor.*  
Ann Thorac Surg 2007;84:1071-2
43. Filip P Casselman, Mark La Meir, Hughes Jeanmart, Enzo Mazzarro, José Coddens, **Frank Van Praet**, Francis Wellens, Yvette Vermeulen, Hugo Vanermen.  
*Endoscopic mitral and tricuspid valve surgery after previous cardiac surgery*  
Circulation 2007;116:I-270-I-275
44. Bakir, F.P. Casselman, R. De Geest, F. Wellens, I. Degrieck, **F. Van Praet**, Y. Vermeulen, H. Vanermen.  
*Should Minimally invasive aortic valve replacement be restricted to primary interventions ?*  
Thorac Cardiovasc Surg 2007;55:304-9
45. Anthony Vanermen, Filip P Casselman, **Frank Van Praet**, Hugo Vanermen.  
*Minimale invasieve mitralisklepchirurgie kan nu veilig uitgevoerd worden.*  
Tijdschr Cardiol 2007;19(1):5-10
46. Caynak B, **Van Praet F**, Walcot N, Vanermen H.  
*Excision of lipomatous hypertrophy of the interatrial septum via port-access.*  
Interact Cardiovasc Thorac Surg. 2008 Aug;7(4):715-7.

47. de Cannière D, Wimmer-Greinecker G, Cichon R, Gulielmos V, **Van Praet F**, Seshadri-Kreaden U, Falk V.  
*Feasibility, safety, and efficacy of totally endoscopic coronary artery bypass grafting: multicenter European experience. J Thorac Cardiovasc Surg.* 2007 Sep;134(3):710-6. PubMed PMID: 17723822.
48. *Endoscopic mitral valve repair.*  
A Vanermen, F Van Praet; I Degrieck, FPA Casselman, KM Dossche, IDM Deblier, R Beelen, L Maene, F Cooreman, HK Vanermen. *Oper Techn in Thorac and Cardiovasc Surg* 2011;16:278-92
49. Toth G, De Bruyne B, Casselman F, De Vroey F, Pyxaras S, Di Serafino L, Van Praet F, Van Mieghem C, Stockman B, Wijns W, Degrieck I, Barbato E.  
*Fractional flow reserve-guided versus angiography-guided coronary artery bypass graft surgery.*  
*Circulation.* 2013 Sep 24;128(13):1405-11.
50. *Minimally Invasive Heart Valve Surgery.*  
M. Yusuf, F Van Praet, B Stockman, I Degrieck, F Casselman. *E journal European society of Cardiology*, accessible via [www.escardio.org](http://www.escardio.org)
51. *Does a minimally invasive approach increase the incidence of patient-prosthesis mismatch in aortic valve replacement ?* Ihsan Bakir, Filip P Casselman, Burak Onan, Frank Van Praet, Yvette Vermeulen, Ivan Degrieck. *J Heart Valve Dis* 2014;23:161-7
- 52: Öz K, Mayeran Y, **Van Praet F**, Codens J, Vanerman H.  
*Severe isolated tricuspid insufficiency due to tricuspid papillary muscle rupture after a fall from a horse: treatment with port access minimally invasive cardiac surgery.*  
*Heart Surg Forum.* 2014 Apr;17(2):E91-2..
53. *Minimally invasive primary aortic valve surgery: The OLV Aalst experience.*

Johan van der Merwe, Filip Casselman, Bernard Stockman, **Frank Van Praet**, Roel Beelen, Lieven Maene, Yvette Vermeulen, Ivan Degrieck.  
Ann Cardiothor Surg 2015;4:154-9

55. *Epicardial catheter-based ventricular reconstruction in a patient with ischaemic heart failure and anteroapical aneurysm.*

**Van Praet F**, Stockman B, Vanderheyden M, Bartunek J, Casselman F.  
Acta Clinica Belgica 2015;70:141-4

57. *Endoaortic clamping does not increase the risk of stroke in minimal access mitral valve surgery : a multicenter experience.*

Filip Casselman, Jose Aramendi, Mohamed Bentala, Pascal Candolfi, Rudolf Coppoolse, Borut Gersak, Ernesto Greco, Paul Herijgers, Steven Hunter, Ralf Krakor, Mauro Rinaldi, Frank Van Praet, Geert Van Vaerenbergh, Joseph Zacharias.  
Ann Thorac Surg (accepted)

58. *Fractional flow reserve-guided revascularization in patients with aortic stenosis: a propensity matched analysis.*

Giuseppe Di Gioia, Mariano Pellicano, Gabor Toth, Filip Casselman, Julien Adjedj, **Frank Van Praet**, Angela Ferrara, Bernard Stockman, Ivan Degrieck, Jozef Bartunek, Bruno Trimarco, William Wijns, Bernard De Bruyne, Emanuele Barbato. (submitted)

59. van der Merwe J, Casselman F, Stockman B, **Van Praet F**, Beelen R, Maene L, Vermeulen Y, Degrieck I.

*Minimally invasive primary aortic valve surgery: the OLV Aalst experience.*  
Ann Cardiothorac Surg. 2015 Mar;4(2):154-9.

60. Casselman F, Aramendi J, Bentala M, Candolfi P, Coppoolse R, Gersak B, Greco E, Herijgers P, Hunter S, Krakor R, Rinaldi M, **Van Praet F**, Van Vaerenbergh G, Zacharias J.

*Endoaortic Clamping Does Not Increase the Risk of Stroke in Minimal*

*Access Mitral Valve Surgery: A Multicenter Experience.*

Ann Thorac Surg. 2015

Oct;100(4):1334-9.

61. van der Merwe J, Beelen R, Martens S, **Van Praet F.**

*Single-Stage Minimally Invasive Surgery for Synchronous Primary Pulmonary Adenocarcinoma and Left Atrial Myxoma.*

Ann Thorac Surg. 2015 Dec;100(6):2352-4.

62. van der Merwe J, Casselman F, Stockman B, Vermeulen Y, Degrieck I, **Van Praet F.**

*Late redo-port access surgery after port access surgery.*

Interact Cardiovasc Thorac Surg. 2016 Jan;22(1):13-8

63. *Late redo Port Access Surgery after Port Access Surgery :*

*The OLV Aalst experience.*

Johan van der Merwe, Filip Casselman, Bernard Stockman, Yvette Vermeulen, Ivan Degrieck, **Frank Van Praet.**

Interact Cardiovasc Thorac Surg 2016;22:13-8.

64. *Clinical outcome of patients with aortic stenosis and coronary artery disease treated not according to current recommendations.*

Giuseppe Di Gioia, Mariano Pellicano, Gabor Toth, Filip Casselman, Julien Adjedj, **Frank Van Praet**, Bernard Stockman, Ivan Degrieck, Bruno Trimarco, William Wijns, Bernard De Bruyne, Emanuele Barbato.

J of Cardiovasc Trans Res 2016;9:145-52

65. *Fractional flow reserve-guided revascularization in patients with aortic stenosis.*

Giuseppe Di Gioia, Mariano Pellicano, Gabor Toth, Filip Casselman, Julien Adjedj, **Frank Van Praet**, Angela Ferrara, Bernard Stockman, Ivan Degrieck, Jozef Bartunek, Bruno Trimarco, William Wijns, Bernard De Bruyne, Emanuele Barbato.

Am J Cardiol 2016;117:1511-5

66. *Endoscopic atrioventricular valve surgery in adults with difficult-to-access uncorrected congenital chest wall deformities.*



J van der Merwe, F Casselman, B Stockman, Y Vermeulen, I Degrieck, **F Van Praet**.

Interact Cardiovasc

Thorac Surg 2016;23:851-55.

67. *Minimally invasive mitral valve annuloplasty confers a long-term survival benefit compared with state-of-the-art treatment in heart failure patients with functional mitral regurgitation.*

Martin Penicka, Martin Kotrc, Tomas Ondrus, Yujing Mo, Filip Casselman, Marc Vanderheyden, Guy Van Camp, **Frank Van Praet**, Jozef Bartunek.

Int J Cardiol. 2017 Oct 1;244:235-241. doi: 10.1016/j.ijcard.2017.06.029. Epub 2017 Jun 8.

68. Minimally invasive mitral valve repair for functional mitral regurgitation in severe heart failure: MitraClip versus minimally invasive surgical approach.

Ondrus T, Bartunek J, Vanderheyden M, Stockman B, Kotrc M, Van Praet F, Van Camp G, Lecomte P, Mo Y, Penicka M.

Interact Cardiovasc Thorac Surg. 2016 Nov;23(5):784-789. Epub 2016 Jun 29

69. *Combined endoscopic and transcatheter treatment of native mitral valve stenosis.*

**Frank Van Praet**, Apollo Roubelakis, José Coddens, Filip Casselman.

Interactive Cardiovascular and thoracic surgery, 24 (2017) 145-147

70. *Concomitant MAZE improves outcome in patients with functional mitral regurgitation and atrial fibrillation undergoing videothoracoscopic mitral valve annuloplasty.*

Martin Kotrc, Jozef Bartunek, Jan Benes, Marc Vanderheyden, Filip Casselman, Tomas Ondrus, Yujing Mo, **Frank Van Praet**, Martin Penicka.

(submitted)

71. *Robotic-enhanced coronary surgery in octogenarians.*

Roubelakis A, Casselman F, van der Merwe J, Stockman B, Degrieck I, **Van Praet F**.

Interact Cardiovasc Thorac Surg. 2017 Mar 1;24(3):384-387. doi: 10.1093/icvts/ivw369.

PMID: 28031245

72. *Total Percutaneous Cardiopulmonary Bypass for Robotic and Endoscopic Atrioventricular Valve Surgery*

van der Merwe, Johan MMED; Casselman, Filip MD, PhD; Beelen, Roel MD; **Van Praet, Frank MD**

Innovations: Technology & Techniques in Cardiothoracic & Vascular Surgery: July/August 2017  
- Volume 12 - Issue 4 - p 296–299

How-To-Do-It Articles

73. Endoscopic Port Access Surgery for Late Orthotopic Cardiac Transplantation  
Atrioventricular Valve Disease.

van der Merwe J, Casselman F, Stockman B, Vermeulen Y, Degrieck I, Van Praet F.  
J Heart Valve Dis. 2017 Mar;26(2):124-129.

74. Reasons for conversion and adverse intraoperative events in Endoscopic Port Access™  
atrioventricular valve surgery and minimally invasive aortic valve surgery.

van der Merwe J, Van Praet F, Stockman B, Degrieck I, Vermeulen Y, Casselman F.  
Eur J Cardiothorac Surg. 2018 Aug 1;54(2):288-293. doi: 10.1093/ejcts/ezy027.

75. Endoscopic port access surgery for isolated atrioventricular valve endocarditis.

van der Merwe J, Casselman F, Stockman B, Roubelakis A, Vermeulen Y, Degrieck I, Van  
Praet F.

Interact Cardiovasc Thorac Surg. 2018 Oct 1;27(4):487-493. doi: 10.1093/icvts/ivy103.

76. Hemangioma of the mitral valve as a rare, incidental finding in an adult female.

Castelein T, Van Praet F, Van Der Steen K, Van Camp G.

Acta Cardiol. 2018 Mar 20;1-5. doi: 10.1080/00015385.2018.1453451.

77. Six-Year Follow-Up of Fractional Flow Reserve-Guided Versus Angiography-Guided  
Coronary Artery Bypass Graft Surgery.

Fournier S, Toth GG, De Bruyne B, Johnson NP, Ciccarelli G, Xaplanteris P, Milkas A,  
Strisciuglio T, Bartunek J, Vanderheyden M, Wyffels E, Casselman F, Van Praet F, Stockman  
B, Degrieck I, Barbato E.

Circ Cardiovasc Interv. 2018 Jun;11(6):e006368. doi:  
10.1161/CIRCINTERVENTIONS.117.006368.

78. Endoscopic Port Access™ left ventricle outflow tract resection and atrioventricular valve  
surgery.

van der Merwe J, Casselman F, Van Praet F.

J Vis Surg. 2018 May 11;4:100. doi: 10.21037/jovs.2018.05.01. eCollection 2018.

79. Study Design of the Graft Patency After FFR-Guided Versus Angiography-Guided CABG Trial (GRAFFITI).

Toth GG, De Bruyne B, Kala P, Ribichini FL, Casselman F, Ramos R, Piroth Z, Fournier S, Van Mieghem C, Penicka M, Mates M, Van Praet F, Degriek I, Barbato E.

J Cardiovasc Transl Res. 2018 Aug;11(4):269-273. doi: 10.1007/s12265-018-9818-9. Epub 2018 Jul 19.

80. Postoperative residual curarisation is still an issue when weaning patients in intensive care following cardiac surgery.

Cammu G, Neyens E, Coddens J, Van Praet F, De Decker K.

Anaesth Intensive Care. 2018 Nov;46(6):634-636.

81. *Graft patency after FFR-guided versus angiography-guided coronary artery bypass grafting. The GRAFFITI trial.*

Gabor G Toth, M.D, PhD; Bernard De Bruyne, M.D, PhD; Petr Kala, M.D, PhD; Flavio Ribichini, M.D, PhD; Filip Casselman, M.D, PhD; Ruben Ramos, M.D; Zsolt Piroth, M.D, PhD; Stephane Fournier, M.D; Anna Piccoli, M.D; Carlos Van Mieghem, M.D, PhD; Martin Penicka, M.D, PhD; Martin Mates, M.D; Petr Nemecek, M.D; Frank Van Praet, M.D; Bernard Stockman, M.D; Ivan Degriek, M.D; Emanuele Barbato, M.D, PhD  
EUROINTERVENTIONS, online July 2<sup>nd</sup>, 2019

82. *Fractional flow reserve in patients with reduced ejection fraction*

Di Gioia G., De Bruyne B, Pellicano M., Bartunek J., Colairi I., Fiordelisi A., Canciello G., Xaplanteris P., Fournier S., Kabeth A., Franco D., Kodeboina M., Moriso C., Van Praet F., Casselman F., Degriek I., Stockman B., Vanderheyden M., Barbato E.

Eur Heart J. 2020 May 1;41(17):1665-1672

83. *Reasons for conversion and adverse Intraoperative events in robotically enhanced minimally invasive coronary artery revascularization*

Van der Merwe J., Casselman F., Vermeulen Y., Stockman B., Degriek I., Van Praet F.

Innovations (Phila) 2020 May/June;15(3):251-260

84. *Direct implantation of a left atrial appendage occluder during cardiothoracic surgery*

De Potter T., Iliodromitis KE, Silva Garcia E., Van Praet F.

Ann Thorac Surg. 2020 Sep;110(3):e227-e229

85. *Mitral Valve repair of atrial functional mitral regurgitation in heart failure with preserved ejection fraction*

Balogh Z., Mizukami T., Bartunek J., Collet C., Beles M., Albaon M., Katbeh A., Casselman F.,

Vanderheyden M., Van Camp G., Van Praet F., Penicka M.

J. Clin Med. 2020 Oct 26;9(11):3432

## VIII. ORAL PRESENTATIONS

1. *In vivo comparison of size 21 bileaflet aortic heart valve prostheses:*

*St. Jude Medical, CarboMedics and Sorin-Bicarbon valves.*

**F. Van Praet**, A. Vandeplass, W. Daenen and W. Flameng  
12 th. cardiosurgical symposium, Zurs, Austria, 23.03.1994.

2. *In vivo comparison of size 21 and size 23 bileaflet aortic heart valve prostheses:*

*St. Jude Medical, CarboMedics and Sorin-Bicarbon valves.*

**F. Van Praet**, A. Vandeplass, W. Daenen and W. Flameng  
Cardiosurgical meeting, Berlin, Germany, 9.1994

3. *Seven years of experience with ventricular assist devices at the OLV Clinic, Aalst*

**Van Praet F.**, Wouters R., Gooris T., De Geest R., Wellens F., Vanermen H.

5e Belgisch Symposium voor Cardiale Chirurgie (Alfatec), Brussels, 14.1.1995

4. *Video-assisted harvesting of left internal mammary artery.*

Vanermen H., Sandrelli L., Wellens F., De Geest R., Degrieck I., **Van Praet F.** & Vermeulen Y.

Educational course on minimally invasive coronary surgery, last operation, Chieti, Italië, 14-15.11.1996

5. *Video-assisted Coronary Bypass surgery - early experience.*

Vanermen H., Vermeulen Y., Wellens F., De Geest R., Degrieck I. & **Van Praet F.**

First Congress on Cardio-Thoracic Surgery, Brussel, 16.11.1996

6. *Technique for total root replacement in the Ross procedure in cases with large aortic annulus.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

Film session: "Praag, 10th Annual Meeting of The European Association for Cardio-Thoracic Surgery, 9.10.1996

7. *Implantable cardioverter defibrillators implantation: a six year experience.*

Wellens F., **Van Praet F.**, Degrieck I., Vanermen H., De Geest R.

Tel Aviv, Israël, IX Annual Meeting Mediterranean Association of Cardiology and Cardiac Surgery, 20-23.10.1996

8. *Intra-aortic balloon pump and cardiac assist devices.*

**Van Praet F.**

15th Anniversary Symposium of the Cardiovascular Center, Onze-Lieve-Vrouwziekenhuis, Aalst: Update on cardiac failure: paradigms for the new millennium, Aalst, Belgium, 26.10.1996

9. *Video-assisted Coronary Bypass surgery - early experience.*

Vanermen H., Vermeulen Y., Wellens F., De Geest R., Degrieck I. & **Van Praet F.**

First Congress on Cardio-Thoracic Surgery, Brussel, 16.11.1996

10. *The Ross procedure for aortic valve replacement: a five year experience in 39 patients.*

**Van Praet F.**, Vanermen H., Vermeulen Y., Wellens F., De Geest R., Degrieck I.

First Congress on Cardio-Thoracic Surgery, Brussel, 16.11.1996

11. *Video-assisted coronary artery bypass grafting (MID-CAB).*

**Van Praet F.**

Belgian Group for Endoscopic Surgery, Hasselt (Belgium) 21.5.1997

12. *Experience with the PRIMA Stentless Aortic Bioprosthesis at O.L.V. Clinic, Aalst.*

**Van Praet F.**

Séminaire, Charleroi, Belgium, 31.05.1997

13. *Video demonstration: Video-assisted coronary artery bypass grafting (MID-CAB)*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

Utrecht MICABG Course, Utrecht (The Netherlands), 26.09.1997

14. *MIDCAB, a new concept for CAD treatment.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

Second Congress on cardio-thoracic surgery, Brussels (Belgium), 15.11.1997

15. *Het "MIDCAB" concept.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

Mini-Symposium Minimaal Invasieve Hartchirurgie, Aalst (Belgium), 29.11.1997 and 16.12.97

16. *Minimally invasive direct coronary bypass surgery. Port-Access™ mitral valve surgery.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

Video presentation, Koninklijk Belgisch Genootschap, Brussel, 13.12.1997

17. *Experience in MIDCAB and Port-Access™ CABS.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

The Onze Lieve Vrouw Clinic Live Teleconference on Port-Access™ Minimally Invasive Cardiac Surgery. Aalst (Belgium), 12.2.1998

18. *Nieuwigheden in de cardiologie en de cardiovasculaire chirurgie*

**Van Praet F.**

Geneeskundige kring van Aalst (Belgium), 19.05.1998

19. *Percutaneous Cardiopulmonary bypass for minimal invasive surgery.*

Vanermen H., Wellens F., De Geest R., Degrieck I., **Van Praet F.**

Post Graduate Course on Perfusion: 'Lesser Invasive Perfusion Technology' prior to the Annual meeting EACTS, Brussels, Belgium, 20.9.1998

20. *Port-Access™ coronary artery bypass surgery: an edited video-footage, how to do it? Film Presentation.*

Vanermen H., Wellens F., De Geest R., Degrieck I., **Van Praet F.**, Vermeulen Y.

Annual meeting EACTS, Brussels, Belgium, 21-23.9.1998

21. *Minimaal Invasieve Hartchirurgie: MIDCAB en Port-Access™ Heelkunde.*

**Van Praet F.**

Katho, Departement Intensieve Zorgen en Spoedgevallenzorg, Kortrijk (Belgium), 26.11.1998

22. *Minimally Invasive Cardiac Surgery: MIDCAB and Port-access™ CABG.*

**Van Praet F.**

Sixth Symposium on Perfusion, Brussels (Belgium), 28.11.1998.

23. *OPCAB, (Octopus™)t.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.  
Fourth Congress on cardio-thoracic surgery, Brussels (Belgium), 6.11.1999

24. *Techniques for OPCAB.*

*Tips and Techniques for OPCAB*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R., Degrieck I., Vercoutere R  
Minimally Invasive Cardiac Surgery User's Meeting, Orlando, FLA, (USA), 20-21.11.1999.

25. *OPCAB,(Octopus™)t.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.  
Pioneer Techniques in Cardiac Surgery; The standard of tomorrow, Leipzig (Germany), 28-30.11.1999.

26. Toekomst van de hartchirurgie.

**Van Praet F.**

Katho, Posthogeschoolvorming voor verpleegkundigen werkzaam op intensieve zorg en spoedgevallenzorg, Kortrijk (Belgium), 3.02.2000

27. *Early angiographic control after OPCAB Surgery using Octopus 2 stabilisation.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R., Degrieck I., R. Vercoutere

28. *Session Minimally Invasive Cardiac Surgery: Chairman*

**Van Praet F.**

18th International Cardiovascular Surgical Symposium, Zürs am Arlberg (Austria), 26.2-4.3.2000

29. *Video-Assisted Port-Access™ Valve Surgery*

Vanermen H., Wellens F., De Geest R., Degrieck I., **Van Praet F.**

18th International Cardiovascular Surgical Symposium, Zürs am Arlberg (Austria), 26.2-4.3.2000

30. *Early angiographic control after OPCAB surgery using Octopus@2 stabilisation.*

**Van Praet F.**, R. Vercoutere, Wellens F., De Geest R., Degrieck I., Vanermen H.  
49th International Congress of the European Society for Cardiovascular Surgery, Dresden (Germany), 24-27.6.2000



31. *Early angiographic control after OPCAB surgery using Octopus®2 stabilisation.*

**Van Praet F.**, Vercoutere R., Schroeyers P., Wellens F., De Geest R., Degrieck I., Vanermen H.

Chirurgie 2000, Congrès International de la Société de Chirurgie Thoracique et Cardiovasculaire de la langue française (SCTCVLF), Paris (France), 26-28.6.2000

32. *Fermeture de CIA Video-Assistee par PORT-ACCESS™ : une formidable alternative therapeutique.*

Schroeyers P., Wellens F., De Geest R., Degrieck I., **Van Praet F.**, Vermeulen Y., Vanermen H.

Chirurgie 2000, Congrès International de la Société de Chirurgie Thoracique et Cardiovasculaire de la langue française (SCTCVLF), Paris (France), 26-28.6.2000

33. *Surgical treatment of post infarct left ventricular aneurysm tachyarrhythmias with cryoablation and endoaneurysmorrhaphy*

F. Wellens, P. Geelen, **F. Van Praet**, R. De Geest, I. Degrieck, H. Vanermen, P. Brugada.

12<sup>th</sup> International Symposium of the Denton A. Cooley Cardiovascular Surgical Society, USA, 5-9.8.2000

34. *Aggressive primary treatment with omental- and pectoralis muscle flap for poststernotomy mediastinitis*

F. Wellens, P. Schroeyers, R. De Geest, I. Degrieck, **F. Van Praet**, H. Vanermen

12<sup>th</sup> International Symposium of the Denton A. Cooley Cardiovascular Surgical Society, USA, 5-9.8.2000

35. *Early angiographic control after OPCAB surgery using Octopus®2 stabilisation*

F. Wellens, **F. Van Praet**, R. De Geest, I. Degrieck, H. Vanermen

12<sup>th</sup> International Symposium of the Denton A. Cooley Cardiovascular Surgical Society, USA, 5-9.8.2000

36. *Wat is minimaal-invasieve Hartchirurgie?*

Schroeyers P., Wellens F., De Geest R., Degrieck I., **Van Praet F.**, Vermeulen Y., Vanermen H.

VVOV, New concepts in cardiovascular treatment. International Symposium – Live tele-conference,  
Aalst (Belgium), 23.9.2000

37. *Early angiographic control after OPCAB surgery using Octopus®2 stabilisation.*  
Seventh Symposium on Perfusion (Belsect), Brussels, 21.10.2000

38. *Beating Heart Surgery*

Department of Cardiac Surgery, National symposium and Live- Teleconference,  
Oulu, Finland , 26.10.2000

39. Minimally invasive video-assisted mitral valve repair: mid-term follow up

Schroeyers P., Wellens F., De Geest R., Degrieck I., **Van Praet F.**, Vermeulen Y., Vanermen H.

5th Congress of the BVCTH-SBCCT, Brussel, 18.11.2000

40. *Surgical treatment of post infarct left ventricular aneurysm tachyarrhythmias with cryoablation and endoaneurysmoraphy*

Schroeyers P., **Van Praet F.**, Wellens F., De Geest R., Degrieck I., Vermeulen Y., Vanermen H.

5th Congress of the BVCTH-SBCCT, Brussel, 18.11.2000

41. *Minimal Invasive Mitral valve surgery and RF ablation.*

International Symposium, Luxemburg, 18.11.2000

42. *Beating heart surgery*

Italian meeting of cardiac surgery; lunchtime session, Verona, Italy, 27.11.2000

43. *Minimally Invasive Video-Assisted Mitral Valve Repair: Mid-Term Follow-Up.*

Schroeyers P., F. Wellens, I. Degrieck, **F. Van Praet**, R. De Geest, Y. Vermeulen, H. Vanermen  
Cardiothoracic Techniques and Technologies (CTT) 2001, New Orleans (USA), 24-27.01.2001

44. *Video-Assisted Closure of type II ASD: Where is the benefit for the patients?*

H. Vanermen, P. Schroeyers, F. Wellens, R. De Geest, I. Degrieck, **F. Van Praet**, Y. Vermeulen  
19th International Cardiovascular Surgical Symposium Zürs am Arlberg (Austria), 7.3.2001

45. *La Chirurgie Robotique*

Club des Chirurgiens Cardiaques, Sint Martens Lathem, 20.04.2001

46. *Nieuwe evoluties in de hartchirurgie*

KATHO, Kortrijk, 07.06.2001

47. Moderator : *Advanced technologies in cardiac surgery*

ISMICS, lunch symposium, München, Germany, 29.06.2001

48. *Beating Heart Coronary Revascularisation*

Seminari Monaldiani, Naples, Italy, 13.07.2001

49. Chairman: *If you can not beat them, join them.*

XXII Congres of ESC, Stockholm, Sweden, 05.09.2001

50. *Robotchirurgie*

“Diagnostische en Therapeutische nieuwigheden anno 2001”

37<sup>ste</sup> Kempens Weekend, Beerse, 6 oktober 2001

51. *Nieuwe chirurgische technieken*

LOKgroep Halle – Vilvoorde, 20 november 2001

52. Chairman: Cardiology forum

*New trends in arterial myocardial revascularisation*

Symposium Turin (Italy) , December 14-15, 2001

53. *TECAB and PTCA: Hybrid therapy.*

Live Surgery Symposium, On Pump, Off Pump and Robotics Turin (Italy) , December 14-15, 2001

55. *Robotchirurgie*

Postgraduaat Intensieve Zorgen, Antwerpen, Belgium, January 7, 2002

56. *New Trends in Cardiac Sugery, Port Access and Robotic Surgery*

Istanbul, Turkey, January 11 2002

57. *TECAB and PTCA : Hybrid therapy*

20<sup>th</sup> International Cardiovascular Surgical Symposium Züers, Austria, March 2 – 9 2002.

58. *Nieuwste technieken in de hartchirurgie*

Noordlimburgse Huisartsenkring, Hamont-Achel, Mei 21, 2002.

59. *Initial Experience with the Symmetry<sup>TM</sup> Bypass System Aortic Connector*

SJM Symmetry Institute Meeting, Genval, Belgium, June 1, 2002

60. *The Surgeon's Persepctive*

Quaterly OLV College, Aalst, Belgium, October 18, 2002

61. *TECAB and PTCA : Hybrid therapy*

Eighth Symposium on Perfusion, Essene – Affligem, Belgium. November 16 2002.

62. *Initial Experience with Robotically Assisted Totally Assisted Totally Endoscopic Coronary Artery Bypass Grafting (TECAB)*

Seventh Congress on Cardio-Thoracic Sugery, Woluwe, Belgium, November 16 2002.

63. *How to be Comfortable with Off Pump Sugery in our Daily Practice.*

XXI Congresso Nazionale di Chirurgia Cardiaca, Rome, Italië, November 25 2002.

64. *Nieuwste technieken in de hartchirurgie*

Vlaamse vereniging voor Operatieverpleegkundigen, Onze Lieve Vrouweziekenhuis Aalst, Belgium, October 2, 2002

65. *The Surgeon's Perspective,*

Quaterly OLV-College. Aalst, Belgium. February 28, 2003.

66. *Multivessel Small Thoracotomy : A New Approach for Bypass Surgery.*

AATS, Boston, USA. May 2003

67. *Multivessel Small Thoracotomy.*

ISMICS Sixth Annual Scientific Meeting. San Francisco, USA. June 19 – 21 2003

68. *Robotically Enhanced MIDCAB for Multivessel CABG on the Beating Heart: the Aalst experience.*

The Society for Heart Valve Disease: Second Biennial Meeting. Paris, France. June 28 – July 1 2003

69. *The Surgeon's Perspective,*

Quarterly OLV-College. Aalst, Belgium. September 26, 2003.

70. *Thuiszorg na cardiovasculaire ingrepen.*

Werkgroep Thuisgezondheidszorg Asse. 18 september 2003

71. *Robotically enhanced coronary bypass surgery*

Cardiology update 2. Kinopolis Hasselt. October 4, 2003.

72. *MVST (Multivessel Small Thoracotomy)*

Satelite Luncheon Symposium : Robotic Cardiothoracic Surgery in Everyday Practice. EACTS, Vienna, Austria, October 13<sup>th</sup> 2003

73. *OPCAB et évolutions : de la robotique au Ventrica.*

Actualités & Perspectives en Chirurgie Cardiaque

Paris, France, 16/01/2004

74. *Robotically Enhanced MIDCAB*

Aalst, Belgium, 23/3/2004

75. *Minimal Invasive Techniques of CABG – State of Art and Experience in Robotics and Other Techniques Including Application of Starfish NS, Octopus TE, Ventrica and Other Tools.*

Annual Symposium of Cardiac Surgery Club of Poland

Zakopane, Poland, 19/03/2004

76. *MVST training*

alst, Belgium, 4/5/2004

77. *Nieuwe technieken in de hartchirurgie : Robotchirurgie*

Aalst, Belgium, 6/5/2004

78. *Minimaal invasieve Robotchirurgie*

Aalst, Belgium, 3/6/2004

79. *Encouraging initial experience with a magnetic distal coupling device.*

7th annual meeting ISMICS

London, GB, 23/06/2004

80. *Klinische Parels : Endocarditis*

Aalst, Belgium, 5/10/2004

81. *Robotchirurgie*

Aalst, Belgium, 19/10/2004

82. *Perspectives de la Révascularisation coronair chirurgicale*

Colloques multidisciplinaires, Hôpital Cantonal

Genève, Switzerland, 02/12/2004

83. *Nieuwste technieken in de Cardiale heelkunde*

Geneeskundige kring Asse - Wolvertem

Merchtem, Belgium, 20/1/2005

84. *Recente evoluties in hartchirurgie*

Rondleiding Ter Els

Aalst, Belgium, 15/2/2005

85. *Hybrid coronary revascularization : the Aalst Experience*

2nd interdisciplinary workshop on integrated coronary revascularization

Innsbruck, Austria, 24 – 25/2/2005

86. *Hartproblemen bij ouderen*

KBG, Zottegem

Zottegem, Belgium, 10/3/2005

87. *Endoscopic Cardiac Surgery*

Frontiers in Minimally Invasive Cardiac Treatment

Oslo, Norway, 28/4/2005

88. *Robotically enhanced minimally invasive direct coronary artery bypass surgery: an alternative surgical technique to percutaneous coronary interventions.*

24<sup>th</sup> Meeting of the Society of Cardiac Surgeons

La Coruna, Spain, 14/06/2005

89. *The value of Port-Access approach in redo situations.*

5<sup>th</sup> Annual endoscopic techniques Course

Aalst, Belgium, 20 – 22/6/2005

90. *Recente evoluties in de cardiovasculaire chirurgie*

Huisartsen van Yzerstreek en Westkust

Nieuwpoort, Belgium, 15/9/2005

91. *Robotic enhanced MIDCAB*

Lunch symposium during EACTS

Barcelona, Spain, 24 – 28/9/2005

92. *Moderne hartchirurgie.*

Lions Club Dendermonde

Aalst, Belgium, 8/12/2005,

93. *Nieuwigheden in de cardiologie – VKF ; kan er orde in de elektrische chaos zijn ?*

Geneeskundige Kring van Aalst – Cardiaalst

Aalst, België, 17/01/2006

94. *Robotically assisted triple vessel revascularization*

The Future in Cardiac Surgery

European Robotic Cardio Thoracic Symposium, Paris, France, 17/03/2006

95. *Hartchirurgie vandaag.*

25 jaar Harva

Aalst, België, 18/03/2006

96. *Endoscopic Mitral Valve Surgery*

Finnisch society CV annual meeting

Kopenhagen, Denemarken, 22/04/2006

97. *Hartproblemen bij senioren*

KBG Lede

Lede, 12/05/2006

98. *Transapical aortic valve replacement*

World Congress of Cardiology 2006

Barcelona, Spain, 2-6/9/2006

99. *Recente evoluties in de hartchirurgie*

Artsenkring Triverius

Zottegem, België, 26/09/2006

100. *Minimally invasive mitral valve repair*

North Netherlands Heart Days, Curaçao, 27/1/2007

101. *Cardiac surgery tomorrow*

Current status of new heart valve concept.

Norsk Thoraxkirurgisck forening, Oslo, 20/4/2007

102. *Port Access for redo mitral surgery; experience and results*

*Port Access Mitral Repair*

David Sharpe Memorial Symposium

Blackpool, GB, 20-21/9/2007

103. *Chirurgie digestive et chirurgie cardiaque.*

Premier Congrès de l'Association Francophon e de Chirurgie robotique

Lyon, France, 19/10/2007



104. *Port Access endoscopic mitral valve surgery*

Cardiac Surgery Meeting

Hong Kong, 23/11/2007

105. *Multivessel small thoracotomy approach*

*Robotic assisted MIDCAB and MVST ?*

DACH Meeting, Innsbruck, Austria, 18-19/2/2008

106. *Les Hartchirurgie*

Sint Jozefscollege Aalst, België, 4/3/2009

107. *Endoscopic mitral valve surgery a routine procedure*

16<sup>th</sup> Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery, Singapore,  
13-16/3/2008

108. *Port-Access Mitral Valve Surgery : how to do it ?*

*Robotically enhanced MIDCAB : hybrid therapy ?*

EuroPCR, Aalst Belgium, 13-16/5/2008

109. *Robitica in de hartchirurgie*

Vereniging van Vlaamse Operatieverpleegkundigen, Blankenberge, België, 22-23/5/2008

110. *The do's en don'ts of endoscopic mitral valve surgery*

*Endoscopic approach of the tricuspid valve*

Master of Valve Repair Programme, Aalst, Belgium, 16-18/6/2008

111. *Minimally invasive Port-Access Redo Mitral Valve Surgery*

22nd EACTS Annual Meeting, Lisbon, Portugal, 12/9/2008

112. *Redo endoscopic mitral/tricuspid valve surgery, Evolution to the standard approach.*

ISMICS, San Francisco, USA, 04/06/2009.

2009 President's Award

113. *The OLV experience in redo situations*

9<sup>th</sup> Annual OLV College, Aalst, Belgium, 24/06/09

114. *Hybrid Coronary Revascularization*

*Endoscopic Mitral Valve Repair*

26<sup>th</sup> Annual Meeting of Japanese Society for Cardiothoracic Surgery, Yokohama, Japan, 11-14/10/2009

115. *Hybrid Coronary Revascularization*

*Endoscopic Mitral Valve Repair*

Keio University School of Medicine, Tokyo, Japan, 18/10/2009

116. *Hybrid coronary revascularisation*

*Endoscopic mitral valve repair*

*Endoscopic mitral valve repair in redo patients*

Prinselijke Missie, King Faisal Hospital, Riyadh, Saudi-Arabië, 24/10/2009

Prinselijke Missie, King Fahd Military Hospital, Jeddah, Saudi-Arabië, 26/10/2009

- 📁 2007 Blackpool (9-07)
- 📁 2007-01 PA MV Curaçao
- 📁 2007-04 OSLO
- 📁 2007-04 OSLO presentations
- 📁 2008-05 EURO PCR
- 📁 2008-06 OLV college
- 📁 2008-09 TechnoCollege Lisbon
- 📁 2009-02-10 Geneesk Kring Dendermonde
- 📁 2009-06 ISMICS San Francisco
- 📁 2010 ISMICSdefinitive version
- 📁 2010-02 ECC Maastricht
- 📁 2010-03-06 hartfalen OLV
- 📁 2010-06 OLV College
- 📁 2010-11 BACTS meeting
- 📁 2010-12-16 Symposium Hybrid OLV
- 📁 2011-03-29 China
- 📁 2011-04 De Warande
- 📁 2011-05 Roeselare
- 📁 2011-05-20 Palma de Mallorca
- 📁 2011-06-21 G Kring Aalst
- 📁 2011-11-24 Bristol
- 📁 2011-12-13 OK Robot
- 📁 2012 ESC -Hybrids (Oana)
- 📁 2012-01-26 HA Wezembeek-Oppem
- 📁 2012-02-07 Esculaap MIS thuis
- 📁 2012-02-16 postgrad ORSI Robot
- 📁 2012-05-30 ISMICS Los Angeles
- 📁 2012-09-10 Thailand Singapore
- 📁 2012-10-5 Manchester -MIS UK
- 📁 2012-10-25 TCT Miami

- 2013-04-15 Nyon Edwards training
  - 2013-04-19 CHU Liège (PA- MvPI)
  - 2013-04-26 EACTS Rotterdam wetlab
  - 2013-05-02 Mitral Conclave NY
  - 2013-06-08 Hartchirurgie symposium OLV
  - 2013-06-24 Venetië (SHVD)
  - 2013-08-23 Aarhus Denmark (5th SATS Meeting)
  - 2013-09-13 Davidsfonds Moorsel
  - 2013-10-12 Singapore
  - 2013-11-06 Russisch Moscow bezoek OLV(raadzaal)
- 
- 2013-05-31 Dr Van Praet symposium OLV
  - 2014-3-18 DR VAN PRAET ZURS
  - 2014-07-05 BBQ thuis team 20 jr OLV
  - 2014-8-22 dr van praet genève
  - 2014-12-10 HAK Ninove ( Denderwindeke)
  - 2015-01-14 Genk -midcab en PA MV
  - 2015-04-23 VUB symposium de medische wereld
  - 2015-06-13 Live chirurgie in 3D
  - 2015-10-06 EACTS Amsterdam
  - 2015-10-13 @Vitam
  - 2015-10-16 HARVA St. Anna
  - 2015-10-24 Herfstsymposium cardiologie
  - 2015-11-06 Monaco
  - 2015-12-7 les ITE
  - 2015-12-17 Lions Herzele

- ISMICS Berlin – Lunch symposium  
4/6/2015 New paradigms in bioprosthesis  
Moderator  
Invited discussant
- Intensive care seminars OLV Clinic Aalst  
11/03/2015  
Endoscopic Mitral valve surgery

- Ad Vitam lecture  
13/10/2015  
Endoscopic Mitral valve surgery
- HARVA  
16/10/2015  
Endoscopische en robot geassisteerde Hartchirurgie
- 3rd Cardiac Surgery & International Course  
6-7 March 2017 – Lille France  
CABG: optimizing outcomes future directions -
- Minisymposium “Cardiologie in de kijker”- VVIZV  
OLV Aalst  
“Mitralisklepchirurgie: een blik in de toekomst”
- AATS - Adult Cardiac Hands-On Workshop Session  
Saturday, April 29th, 2017  
Mitral Valve Repair  
Faculty: Frank Van Praet, Patrick Perier
- EABM: Euro Asian Bridge Meeting  
Iasi, Roemania  
21 September, 2017  
*Endoscopic Mitral Valve Surgery: 20 year experience*
- EACTS Vienna  
October, 10<sup>th</sup>  
Complex Mitral valve repair session  
“Edge to Edge repair for bi-leaflet prolapse or something more complex?”
- BISMICS London  
November 2<sup>nd</sup>, 2017  
“Will mini-mitral replace sternotomy for isolated MVR? “

Frank Van Praet against Prakash Punjabi

- Berlin: OLV Aalst– Deutsches Herz Zentrum:  
IntraClude User Meeting  
15<sup>th</sup> and 16<sup>th</sup> November, 2017  
Chairman- organizer: Van Praet Frank – Jörg Kempfert – Volkmar Falk  
*“My IntraClude case: How I do it: Frank Van Praet”*
  
- Berlin: OLV Aalst– Deutsches Herz Zentrum:  
IntraClude User Meeting  
15<sup>th</sup> and 16<sup>th</sup> November, 2017  
Chairman- organizer: Van Praet Frank – Jörg Kempfert – Volkmar Falk  
*“Don’ts and contraindications: Frank Van Praet”*
  
- BACTS (Belgian Association of CardioThoracic Surgery)  
November 17<sup>th</sup>, 2017  
Mini-thoracotomy: the best option for  
redo MITRAL/TRICUSPID VALVE operations
  
- Innsbruck – FOCUS Valve 2018  
September 16<sup>th</sup>, 2018  
10<sup>th</sup> training course for minimally invasive Heart Valve Surgery  
Medical University Innsbruck  
*“CPB and myocardial protection”*  
*“The original Aalst technique for endoscopic MV repair”*
  
- Royal Belgian Society – Ostend Belgium  
May, 4<sup>th</sup>, 2018  
*“The expanding universe of cardiac surgical technology”*
  
- 27<sup>th</sup> ASCVTS & 65<sup>th</sup> IACTSCON, Chennai - India  
Febr 21<sup>st</sup>-24<sup>th</sup> 2019  
*“ Cannulation and clamping techniques in minimally invasive and redo cardiac surgery”*  
*“ Robotically enhanced MIDCAB and hybrid revascularization”*

- 2nd Heart Team Winter Summit, Zurs am Arlberg  
March 9-16, 2019  
“Minimally invasive mitral and tricuspid surgery: state of the art”  
Moderator
  
- Marnixkring Iwein Van Aalst  
March 28<sup>th</sup>, 2019  
“Evoluties binnen de hartchirurgie: beelden zeggen veel meer dan woorden”
  
- Saint Petersburg Mitral Symposium: a modern view on the pathology of mitral valve.  
When to call a surgeon?  
May 17<sup>th</sup>, 2019  
“Twenty years of experience with endoscopic mitral/tricuspid valve surgery in over 3000 patients”
  
- Focus: valve 2019, Innsbruck, Austria  
Sept. 15-18, 2019  
“Transthoracic clamp and endoballoon occlusion”
  
- VVIZV Gent  
November 18<sup>th</sup>, 2018  
“New evolutions in cardiac surgery”
  
- THE ATHENS CROSSROAD CONGRESS - ATHENS  
8-10 NOVEMBER 2018
  - 12th Congress of the Hellenic Society of Thoracic and Cardiovascular Surgeons
  - 2018 ISMICS Workshop
  - 14th Annual meeting “Euro-Asian Bridge” Society
  - 2nd World Meeting of the Hellenic Cardiothoracic Diaspora
 “Endoscopic mitral / tricuspid valve surgery: 20 year experience”
  
- BACTS, Brussels  
November 15<sup>th</sup>, 2019  
“Port-Access mitral and tricuspid surgery improves short and long term outcome after previous CABG”

- C3 Consensus Controversies Compromise, Vienna Austria  
February 17<sup>th</sup> 2020  
“Technique and outcomes of surgical tricuspid valve repair”
  
- Maastricht Mitral Masters  
September 27<sup>th</sup> 2020  
“Intra-aortic balloon versus Chitwood clamp”  
Moderator



## **IX. LIVE TELE-CONFERENCE SURGERY**

### *1. Port-Access™ Mitral Valve Repair*

*Port-Access™ CABG*

*Port-Access™ Mitral valve replacement*

*Thoracoscopic ASD Closure (Port-Access™)*

Vanermen H. , Van Praet F.

The Onze Lieve Vrouw Clinic Live Teleconference on Port-Access™ Minimally Invasive Cardiac Surgery.

Kinepolis, Brussels (Belgium), 12-13.2.1998

### *2. Port-Access™ Mitral Valve Repair*

Vanermen H., Van Praet F.

Latest techniques in Minimally Invasive Cardiac Surgery, Live transmission and Video Presentation Immediately prior to the EACTS Meeting, Brussels (Belgium), 19.9.1998

### *3. OPCAB with Octopus 2 stabilizer*

*Port-Access™ ASD closure robotically assisted (Aesop™)*

Minimally Invasive Cardiac Surgery: Prospects of the 21<sup>st</sup> century, Glasgow (Scotland), 4.9.1999.

### *4. Totally endoscopic coronary artery bypass grafting robotically assisted (daVinci™)*

*OPCAB with Octopus3 stabilizer*

OK 2000, New concepts in cardiovascular treatment. International Symposium – Live tele-conference,

Aalst (Belgium), 23.9.2000

### *5. Multivessel OPCAB with the Octopus™ stabilizer.*

Latest Techniques in Minimally Invasive Cardiac Surgery: Minimally Invasive Cardiac Surgery: From Experimental to Routine.

Immediately Prior to the EACTS, Frankfurt (Germany) , 6.10.2000

### *6. Beating Heart surgery with Octopus 3 Stabilizer*

Live Teleconference , Oulu, Finland, 27.10.2000

7. *Hybrid Therapy: TECAB robotically assisted and PCI*

Van Praet F. , Debruyne B.

Euro PCR 2001, Paris Course, Paris 24 .05.2001

8. *Advanced Mitral Valve Surgery*

Annual OLV–College, first in a series for the 21st century, Aalst, Belgium, 25-26 .06.2001

9. *TECAB*

*OPCAB with Automatic Anastomotic Device and Starfish™*

*Port-Access™ ASD closure*

Euro-College on ATCS.

Immediately prior to EACTS, Live-Teleconference, 15-09-2001

10. *Port-Access mitral valve surgery and mini-Maze (RF ablation) with Medtronic Cardioblade system.*

The 8<sup>th</sup> annual CTT meeting, Florida , USA, January 24<sup>th</sup>, 2002

11. *Surgical Ablation of Atrial Fibrillation during Mitral Valve Port Access Surgery*

CTT meeting 2002, January 24, 2002.

12. *Endoscopic Mitral Valve Replacement*

Annual OLV-College, Aalst, Belgium, June 24 – 25, 2002.

13. *OPCAB*

ESCVS Congress , Helsinki, Finland, June 28 – July 1, 2002

14. *OPCAB*

Annual Techno-College of EACTS, Monte Carlo, Monaco, September 20 – 21, 2002

15. *Robotically Enhanced MIDCAB for Multi Vessel CAD*

Annual Techno-College of EACTS, Monte Carlo, Monaco, September 20 – 21, 2002

16. *OPCAB*

Quarterly OLV College, Aalst, Belgium, October 18, 2002

17. *OPCAB*

Quarterly OLV-Collega, Aalst, Belgium. February 28 , 2003.

18. *Robotically Enhanced MIDCAB for Multivessel CAD.*

CTT Meeting, Miami, USA. March 19 – 22 , 2003

19. *Advanced Cardiac Techniques in Surgery : Robotically Enhanced MIDCAB with bilateral IMA harvesting.*

ACTS, Lenox Hill, New York, USA. May 1 – 2 , 2003

20. *Endoscopic Mitral and Tricuspid Valve Repair*

Master of Valve Repair, Annual OLV-College. Aalst, Belgium. June 23 – 24, 2003

21. *Robotically Enhanced MIDCAB (demonstration)*

Azienda Ospedaliera 'Santa Maria Della Misericordia', Udine, Italy. August 12 – 13, 2003.

22. *Robotically Enhanced MIDCAB*

TCT. Washington. USA. Sept 16, 2003.

23. *OPCAB*

Quarterly OLV-College. Aalst, Belgium. September 26, 2003

24. *OPCAB*

Annual Techno-College of EACTS, Vienna, Austria, October 11, 2003

25. *Robotic enhanced MIDAB : MVST procedure*

Demonstratie

Hamburg, Germany, 24/3/2005

26. *Robotic mitral valve remodelling annuloplasty in redo surgery.*

Dr. Murphy, Dr. Smith, Dr. Van Praet

Annual Techno-College of EACTS

Barcelona, Spain, 24/9/2005

27. *Concomitant bipolar RF ablation for atrial fibrillation during CABG and/or aortic valve replacement*

Options and Outcomes in the surgical treatment of atrial fibrillation

Aalst, Belgium, 21/10/2005

28. *Endoscopic mitral valve surgery*

*endoscopic mitral valve surgery + tv plasty*

*endoscopic mitral valve repair for redo surgery*

OLV college on advances Mitral Valve Surgery

Aalst, Belgium, 19/06/2006

29. *OPCAB + Epicardial Ablation*

OLV symposium on Atrial Fibrillation

Aalst, Belgium, 13/10/2006

30. *Minimally invasive mitral valve repair*

North Netherlands Heart Days

Curaçao, 27/01/2007

31. *Endoscopic mitral and tricuspid valve surgery*

*Robotic combined coronary and mitral valve surgery*

7<sup>th</sup> Annual endoscopic techniques course,

Aalst, Belgium, 11-13/06/2007

32. *Endoscopic mitral operation*

David Sharpe Memorial Symposium

Blackpool, GB, 20-21/9/2007

33. *Concomitant bipolar RF ablation for atrial fibrillation during CABG and/or aortic valve replacement*

OLV College on Options en Outcomes in the Surgical Treatment of Atrial Fibrillation, Aalst,

Belgium, 18/01/2008

34. *The endoclamp : invaluable tool in redo surgery*

Master of Valve Repair Programme, Aalst, Belgium, 16-18/6/2008

35. *Complex endoscopic mitral valve repair*

*Mitral valve repair*

*Redo situation : Tricuspid valve repair or paravalvular leak*

9th Annual OLV College: The Team Approach, Aalst, 22-24/6/2009

36. 3D Live symposium

OLV Clinic Aalst

13/06/2015

Endoscopic Mitral Valve repair

37. Berlin: OLV Aalst– Deutsches Herz Zentrum:

IntraClude User Meeting

15<sup>th</sup> and 16<sup>th</sup> November, 2017

Chairman- organizer: Van Praet Frank – Jörg Kempfert – Volkmar Falk

Live case 1: endoscopic Mitral valve repair: Frank Van Praet

Live case 2: endoscopic Mitral valve repair: Frank Van Praet

38. Innsbruck – FOCUS Valve 2018

Sept 16<sup>th</sup>, 2018

10<sup>th</sup> training course for minimally invasive Heart Valve Surgery

Medical University Innsbruck

Live case: Endoscopic Mitral valve repair using endo-aortic occlusion balloon

39. Innsbruck – FOCUS valve 2019

Sept 17<sup>th</sup> 2019

Live case: Endoaortic occlusion for MIMVS

40. Clinical Immersion Medtronic

Nov 20<sup>th</sup>, 2019

Live case: Endoscopic mitral valve repair



## **X. ORGANISED WORKSHOPS/SYMPOSIA**

1. *Mini-Symposium Minimaal Invasieve Hartchirurgie*

Aalst (Belgium), 29.11.97 and 16.12.1997.

2. *The Onze Lieve Vrouw Clinic Live Teleconference on Port-Access™ Minimally Invasive Cardiac Surgery.*

Local Faculty, Aalst (Belgium), 12-13.2.1998

3. *Latest techniques in Minimally Invasive Cardiac Surgery, Live transmission and Video Presentation.*

Local Faculty, Brussels (Belgium), 19.9.1998

4. *Latest techniques in Minimally Invasive Cardiac Surgery: Overview of an Updated Repertoire*

Live case 1: Port-Access ASD closure

Live case 2: Multivessel OPCAB (Octopus 2)

5. *Remote-controlled computer-enhanced instruments for closed chest cardiac surgery*

Intuitive Surgical, (USA), 1-3.12.1998

6. *OK 2000, New concepts in cardiovascular treatment.*

International Symposium – Live tele-conference, Aalst (Belgium), 23.9.2000

7. *Annual O.L.V. College, first in a series for the 21<sup>st</sup> century. The key to advanced mitral valve surgery.* Aalst (Belgium), 25-26.6.2001

8. *Annual OLV College: Master of Valve Repair*

Aalst OLV Clinic

21 – 22/6/2004, 20 – 21/6/2005, 19 – 21/6/2006, 11 – 13/6/2007, 11 – 13/6/2008, 22 – 24/06/2009, 21 – 23/06/2010, 20 – 22/06/2011

9. *OLV College on Options and Outcomes in the Surgical Treatment of Atrial Fibrillation*

Aalst, OLV Clinic

June 13<sup>th</sup> October 2006,

*10. OLV College : update on Aortic Pathology,*

Aalst, OLV Clinic

December 8<sup>th</sup>, 2006

11. 3D Live symposium

OLV Clinic Aalst

13/06/2015

Endoscopic Mitral Valve repair

12. Berlin: OLV Aalst– Deutsches Herz Zentrum:

IntraClude User Meeting

15<sup>th</sup> and 16<sup>th</sup> November, 2017

Chairman- organizer: Van Praet Frank – Jörg Kempfert – Volkmar Falk

13. ACA Meetings

OLV Clinic Aalst

11/06/2019

26/11/2019

10/12/2019



## XI. POSTER

1. *Early experience with MIDCAB and video-assisted harvest of the IMA.*

Vanermen H., Vermeulen Y., Wellens F., De Geest R., Degrieck I., **Van Praet F.**

World Congress on Minimally Invasive Cardiac Surgery, Paris, France, 30-31.5.1997

2. *Early experience with MIDCAB and video-assisted harvest of the IMA.*

**Van Praet F.**, Vanermen H., Wellens F., De Geest R. and Degrieck I.

Utrecht MICABG Workshop III, 27 September 1997

3. *Agressive primary treatment with omental- and pectoralis muscle flap for poststernotomy mediastinitis.*

P. Schroeyers, F. Wellens, I. Degrieck, **F. Van Praet**, R. De Geest, Y. Vermeulen, H. Vanermen

Digital interactive poster presentation at the 14<sup>th</sup> Annual Meeting of the EACTS, Frankfurt

(Germany), 7-11.10.2000

4. *Video-assisted Port-Access Mitral Valve Surgery.*

P. Schroeyers, F. Wellens, I. Degrieck, **F. Van Praet**, R. De Geest, Y. Vermeulen, H. Vanermen

Cardiothoracic Techniques and Technologies (CTT) 2001, New Orleans (USA), 24-27.01.2001

5. *Robotic pulmonary vein isolation for paroxysmal atrial fibrillation.*

Filip Casselman, Peter Geelen, Pedro Brugada, Ihsan Bakir, Francis Wellens, Raphael De Geest, Ivan Degrieck, **Frank Van Praet**, Yvette Vermeulen, Hugo Vanermen.

Belgian Working Group on Pacing and Electrophysiology, Ghent, Belgium, 07/07/05.

6. *Early mitral valve repair in asymptomatic or little symptomatic patients with organic mitral regurgitation : effect on exercise tolerance*

J. Madaric, P. Watripont, J. Bartunek, J. De Clerck, **F. Van Praet**, F. Casselman, H. Vanermen, B. De Bruyne

ESC Congress, Stockholm – Sweden, 4/9/2005

7. *Thoracoscopic cryo-maze procedure for continuous atrial fibrillation.*

Filip P Casselman, Peter Geelen, Ivan Degrieck, Frank Van Praet, Yvette Vermeulen, Hugo Vanermen.

Belg Ver Cardiol, Brussel, België, 29/01/09

## XII. ABSTRACTS

1. Vanermen H., Depuydt F., Wellens F., **Van Praet F.**, Degrieck I., De Geest R., 1996.  
*Video assisted Coronary Bypass Surgery: early experience.*  
Isr. J. Med. Sci. 32: 1000
  
2. Vanermen H., Wellens F., **Van Praet F.**, Degrieck I., De Geest R., 1996.  
*The Ross procedure for aortic valve replacement: a five year experience in 39 patients.*  
Isr. J. Med. Sci.32: 955.
  
3. Wellens F., Lorga A., Brugada P., **Van Praet F.**, Degrieck I., De Geest R., Vanermen H., 1996  
*ICD Implantation: a six year experience.*  
Isr. J. Med. Sci.32: 971
  
4. Tack W., Vanderheyden M., Goethals M., Gooris T., De Geest R., **Van Praet F.**, Degrieck I., Wellens F., Vanermen H., 1997.  
*Unfavourable outcome of patients receiving marginal donors following heart transplantation.*  
Journal Heart Failure 4: 159.
  
5. Tack W., Vanderheyden M., Goethals M., Gooris T., De Geest R., **Van Praet F.**, Degrieck I., Wellens F., Vanermen H., 1997.  
*Unfavourable outcome of patients receiving marginal donors following heart transplantation.*  
European Heart Journal.
  
6. Platteau S., Foubert L., **Van Praet F.**, Coddens J., Deloof T.  
*High-frequency percussive ventilation during one lung ventilation for robotically enhanced MIDCAB*  
Eur.J.Anesthesiol. 2004,21:A311.
  
7. De Cooman S., Foubert L., **Van Praet F.**, De Ruyter E., Nollet G., Deloof T.  
*Lung Mechanics after Robotically Enhanced MIDCAB : Effects of HFPV versus OLV.*  
European Journal of Anaesthesiology (2004), 21: 1-221

8. J. Madaric, P. Watripont, J. Bartunek, J. De Clerck, **F. Van Praet**, F. Casselman, H. Vanermen, B. De Bruyne  
*Early mitral valve repair in asymptomatic or little symptomatic patients with organic mitral regurgitation : effect on exercise tolerance*  
Abstract P1251 pg. 149, ESC Congress Stockholm – Sweden, 4/9/2005
9. L. Delplanque, P. Lecomte, G. Nollet, **F. Van Praet**, L.Foubert  
*Aalst glycemia insulin protocol for non-diabetics undergoing off-pump CABG surgery*  
Abstract American Society of Anesthesiologists, Chicago, USA 2006
10. I. Rodrigus, JM. Desmet, P.Kohl, C. Van Kerrebroek, **F. Van Praet**, G. Van Nooten  
*Registry of VAD use in Belgium : does reimbursement covers the needs ?*  
ISHLT meeting
11. Filip P Casselman, Mark La Meir, Hughes Jeanmart, Enzo Mazarro, José Coddens, **Frank Van Praet**, Francis Wellens, Yvette Vermeulen, Hugo Vanermen.  
*Endoscopic mitral and tricuspid valve surgery after previous cardiac surgery : An elegant solution for a difficult issue.*  
Circulation 2006;114 (suppl II):II-753
12. Casselman, Peter Geelen, Ihsan Bakir, Pedro Brugada, Francis Wellens, **Frank Van Praet**, Ivan Degrieck, Yvette Vermeulen, Hugo Vanermen.  
*Epicardial off-pump robotic Pulmonary Vein isolation for paroxysmal atrial fibrillation. Filip*  
Innovations 2006;1:202
13. Ihsan Bakir, Filip Casselman, Francis Wellens, Raphael De Geest, Ivan Degrieck, **Frank Van Praet**, Yvette Vermeulen, Hugo Vanermen.  
*Should minimally invasive aortic valve replacement be restricted to primary interventions ?*  
Innovations 2006;1:213
14. Casselman F, Geelen P, Van Praet F, Degrieck I, Vermeulen Y, Vanermen H.  
*Thoracoscopic cryo-maze procedure for continuous atrial fibrillation.*  
Acta Cardiologica 2009;64:117

Frank Van Praet, Ivan Degrieck, Filip Casselman, Hugo Vanermen

*Redo Endoscopic Mitral / Tricuspid Valve Surgery, evolution to the standard approach*

ISMICS Annual Meeting

15. *Endoscopic Port Access Surgery for Atrioventricular Valve Endocarditis*

Johan van der Merwe, MBChB, MMED (Thorax), Filip Casselman, MD, PhD, Bernard Stockman, MD, Yvette Vermeulen, MSc, Ivan Degrieck, MD, Frank Van Praet, MD

WSCTS Capetown, September 2016

16. *Endoscopic mitral and/or tricuspid valve surgery in over 3000 pts including reoperation and complex indications. A 21-year experience.*

ASCVTS 2018

17. *Redo endoscopic mitral surgery following previous coronary bypass grafting*

Kareem Salhiyyah, Matthias Boeykens, Yvette Vermeulen, Filip Casselman, Roel Beelen, Ivan Degrieck, Bernard Stockman, Frank Van Praet

EACTS 2019, 3-5 October

## **Awards:**

*Redo endoscopic mitral/tricuspid valve surgery, Evolution to the standard approach.*

**ISMICS**, San Francisco, USA, 04/06/2009.

### **2009 President's Award**

**Dr. Frank Van Praet**

## **Surgical specialization:**

- Adult cardiac surgery
- **Pioneer** since 1995 in Minimally Invasive Cardiac Surgery
  - MIDCAB endoscopically assisted 1995
  - OPCAB surgery pioneer

- *Robotically assisted cardiac surgery since 1999*
- *Endoscopical Mitral and Tricuspid valve surgery*  
*Pioneering expert since 1998*  
*More than 1000 surgeries performed personally*  
*Center expertise : 2800 cases*
- *Teaching and proctoring several international teams*
- *Teaching residents program*