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## Education and training

1980 – 1992 Primary education and secondary education: St.-Barbaracollege, Ghent, Belgium  
1992 – 1999 Degree of Medical doctor, Ghent University, Belgium  
1995-1996 Junior assistant at the Department of Physiology, Human Physiology and Physiopathology at the Ghent University Hospital.  
1998-1999: Course Clinical Research (Ghent University)  
Oct 1999- sept 2006: Nuclear Medicine in training, Ghent University, Ghent, Belgium  
Oct 1999- sept 2000: Training Internal Medicine (H. Hart Hospital, Roeselare, Belgium)  
24-2-2006 PhD-thesis entitled "Clinical value of Gated SPECT imaging in patients with left ventricular dysfunction and in the elderly" ISBN 907797203X; Ghent University, Ghent, Belgium.  
Oct-2004- sept 2006: Resident-in-training in Nuclear Medicine, Ghent University Hospital, Belgium

### Postgraduate education:

2002-2003: Postgraduate in Nuclear Medicine, Ghent University  
2005: Postgraduate Doctoral training in Medical Science, Ghent University  
24-9-2011 : DXA Radioprotection Course  
10-5-2014 : Certificate for X-Ray use in hybrid imaging

### Other educational courses

18-21 june 2008 : 1<sup>st</sup> Wuërzburg Summer School of Thyroid Cancer Management  
30-11-2012 : Stand alone Meeting on Management of Differentiated Thyroid Carcinoma: a practical approach (Institute de Cancérologie Gustave Roussy – Paris)  
10-12 march 2014 : Workshop : Implementation of V/P SPECT According to European Guidelines – Lünd University Sweden  
15-16 april 2016 : EANM/ESO Learning Course on 18FDG PET/CT in lymphoma – Vienna , Austria  
4-6 may 2018 : ESMIT Spring School 2018 – Ghent - Belgium  
13-14 september 2018 : EANM- ESMIT Course in Management of Thyroid Cancer – Vienna - Austria  
13-14 juni 2019 : EANM- ESMIT Course on Quantification of Myocardial Perfusion- Caen - France

### **Co-promotor**

2013 – 2014 Co-promotor technologists thesis entitled : 'Additionele waarde van SPECT/ CT dual isotope boven planaire beeldvorming van parathyroïdscanning bij patiënten met primaire hyperparathyroïdie' (HUB Brussels)

### **Memberships**

Belgian Society of Nuclear Medicine  
European Association of Nuclear Medicine

### **Grants**

Travel grant for the 7<sup>th</sup> International Conference of Nuclear Cardiology, May 2005, Lisbon, Portugal.  
Rewarded for the best review article.

### **Current Position**

Sept 2006 – current date : Nuclear Medicine Physician at OLV Hospital Aalst  
Since 2023 : Head of department Nuclear Medicine OLV Hospital Aalst  
Mei 2023 – current date : Nuclear Medicine Physician at ASZ Hospital Aalst  
Jan 2025 : Head of Department Azorg Hospital Aalst

2024 : Active member of the Therapy Workgroup of the Belgian society of Nuclear Medicine (BelNuc)

### **Invited talks**

12-4-2008

Workshop in Non-Invasive Cardiac Imaging  
Case report on cardiac perfusion SPECT-CT

8-10-2008

Belnuc Scientific Meeting (Université Libre de Bruxelles  
Campus Erasme)  
The Use of PET in Clinical Cardiology

16-5-2009

Belnuc Meeting Brugge  
Technologist Session  
Myocardial Perfusion in Nuclear Medicine: recent developments

16-4-2010

2nd International Meeting on Angina – Athens  
Symposium: "Ischemia begets ischemia"  
'Ischemia Imaging Using PET and SPECT in Coronary Artery Disease'

24-4-2010

Second Symposium on Cardiac Imaging (OLV Aalst)  
Ischemia Imaging Using SPECT and PET

24-5-2013

Belnuc Meeting Ostend  
Technologist Session  
Parathyroid Imaging from A tot Z

30-11-2013

Technologist day (University Hospital Brussels)  
Parathyroid Imaging from A tot Z

15-5-2024:

British Nuclear Medicine Society (BNMS) Annual Spring Meeting 2024

Belfast, Northern Ireland, May 2024

Spectrum Dynamics Medical Symposium 'Implementation and Use of Digital 360° CZT-SPECT Imaging in Clinical Routine' – Invited Speaker

'Quantitative Imaging with VERITON-CT: 1-year experience in OLV Hospital Aalst – Belgium'

## **Communications at National and International Symposia**

An age and gender stratified, high-resolution normal database for <sup>99m</sup>Tc-ECD rCBF in adults. Van Laere K, Versijpt J, Audenaert K, Goethals I, Koole M, De Winter O, Dierckx RA. 47th Annual Meeting of the Society of Nuclear Medicine St-Louis, 3-7 VI 2000, J Nucl Med 2000, 41 (5):212-213 P 952 Suppl.

Lithium as an adjunct in the treatment of graves' thyrotoxicosis with small pool syndrome : effect on outcome. Brans B, Versijpt J, De Winter F, De Winter O, Monsieurs M, Dierckx RA European Association Nuclear Medicine Congress, Barcelona, 9-13 X 1999, Eur J Nucl Med 1999, 26 (9): 1214 PS 646

Adverse left ventricular remodeling assessed by tetrofosmin gated SPET in patients with life-threatening ventricular arrhythmias late after myocardial infarction. De Sutter J, De Winter O, Tavernier R, De Bondt P, Van de Wiele C, Dierckx RA. Presented at the 48th Annual meeting of the Society of Nuclear Medicine, 2001, Toronto, Canada. J Nucl Med, Volume 42 (5): 1 Suppl.

Comparison of different algorithms for the calculation of left ventricular ejection fraction from planar radionuclide ventriculography studies: a dynamic phantom study. De Bondt P, Vandenberghe S, De Sutter J, De Mey S, Cottens T, Van de Wiele C, De Winter O, Segers P, Verdonck P, Dierckx R. Presented at the 48th Annual meeting of the Society of Nuclear Medicine, 2001, Toronto, Canada. J Nucl Med, Volume 42 (5): 705 Suppl.

How frequent is a decrease of left ventricular ejection fraction post bicycle stress measured by gated SPET: results from a european single-centre prospective database. De Winter O, De Sutter J, Van de Wiele C, De Bondt P, De Winter F, Dierckx RA. Presented at the 48th Annual meeting of the Society of Nuclear Medicine, 2001, Toronto, Canada. J Nucl Med, Volume 42 (5): 764 Suppl.

Prospective comparison of <sup>99m</sup>Tc ciprofloxacin (infecton) SPECT and FDG PET for the diagnosis of chronic osteomyelitis in the central skeleton: preliminary results. De Winter F, Gemmel F, Van de Wiele C, Vogelaers D, Uyttendaele D, Poffyn B, De Winter O, Dierckx RA. Presented at the Congress of the European Association of Nuclear Medicine, 25-29 August 2001, Napoli, Italy. Eur J Nucl Med, 28 (8): OS101 Suppl. S.

Obesity and its relation to resting left ventricular function and volumes. De Winter O, De Sutter J, Van de Wiele C, De Bondt P, Versypt J, Dierckx RA. Presented at the Congress of the European Association of Nuclear Medicine, 25-29 August 2001, Napoli, Italy. Eur J Nucl Med, 28 (8): PS 673 Suppl. S.

<sup>99m</sup>- Tc-ciprofloxacin (Infecton) SPECT for the diagnosis of chronic osteomyelitis of the central skeleton. Gemmel F, De Winter F, Vogelaers D, Uyttendaele D, Poffyn B, Montag I, De Winter O, Dierckx RA. Presented at the Congress of the Belgian Society of Nuclear Medicine 2001, Knokke. Tijdschrift voor Nucleaire Geneeskunde 2001, 23, P107

Adverse left ventricular remodeling assessed by tetrofosmin gated SPET in patients with life-threatening ventricular arrhythmias late after myocardial infarction. De Winter O, De Sutter J, Tavernier R, De Bondt P, Van de Wiele C, Dierckx RA. Presented at the Congress of the Belgian Society of Nuclear Medicine 2001, Knokke. Tijdschrift voor Nucleaire Geneeskunde 2001, 23, P155.

How frequent is a decrease of left ventricular ejection fraction post bicycle stress measured by gated SPET: results from a european single-centre prospective database. De Winter O, De Sutter J, Van de Wiele C, De Bondt P, De Winter F, Dierckx RA.  
Presented at the Congress of the Belgian Society of Nuclear Medicine 2001, Knokke. Tijdschrift voor Nucleaire Geneeskunde 2001, 23, P156.

Calculation of left ventricular ejection fraction from planar and tomographic radionuclide ventriculography studies: a dynamic left ventricular phantom study. De Bondt P, Vandenberghe S, De Sutter J, De Mey S, Cottens T, Van de Wiele C, De Winter O, Segers P, Mariano-Goulart D, Verdonck P, Dierckx RA.  
Presented at the Congress of the Belgian Society of Nuclear Medicine 2001, Knokke. Tijdschrift voor Nucleaire Geneeskunde 2001, 23, P109

Adverse left ventricular remodelling in patients with life-threatening ventricular arrhythmias late after myocardial infarction. De Sutter J, De Winter O, De Bondt P, Van de Wiele C, Dierckx R, Tavernier R. European Heart Journal 2001, 22: 481 Suppl. S.

Adverse Left Ventricular Remodelling Assessed by 99m-Techneium Tetrofosmin Gated SPECT in Patients with Ischemic Heart Disease and Life-Threatening Ventricular Arrhythmias. De Winter O, De Sutter J, Tavernier R, De Bondt P, Van de Wiele C, Dierckx RA.  
Presented at the Annual Meeting 2002 of the Belgian Society of Cardiology.

Does age influence myocardial remodeling and the extent or severity of myocardial perfusion abnormalities in patients with heart failure due to coronary artery disease? DeSutter J, De Winter O, Van de Wiele C, De Bondt P, De Backer G, Dierckx RA.  
Presented at the 49th Annual meeting of the Society of Nuclear Medicine, 2002, Los Angeles, California, USA. J Nucl Med 43 (5): 768 Supl S.

Day-to day variability of measurements of global myocardial function by tetrofosmin gated SPET in patients with coronary artery disease and heart failure.  
De Winter O, De Sutter J, De Bondt P, Van de Wiele C, De Backer G, Dierckx RA.  
Presented at the 49th Annual meeting of the Society of Nuclear Medicine, 2002, Los Angeles, California, USA. J Nucl Med 43 (5): 731 Supl S.

How many time intervals should be used to calculate left ventricular ejection fraction from tomographic radionuclide ventriculography studies? De Bondt P, De Winter O, Van de Wiele C, De Sutter J, Huyghe I, Carp L, Blockx P, Dierckx RA.  
49th Annual meeting of the Society of Nuclear Medicine, 2002, Los Angeles, California, USA. J Nucl Med 43 (5): 805 Supl S.

QRS duration and left ventricular volumes are strongly related in patients with heart failure due to coronary artery disease. De Winter O, De Sutter J, Van Heuverswyn F, Gillebert TC, Dierckx RA.  
6th International Conference of Nuclear Cardiology (ICNC6), April 27-30, 2003, Florence, Italy. Journal of Nuclear Cardiology, Vol 10, 1: 9.40

Potential candidates for biventricular pacing due to underlying coronary artery disease have high prevalence of non-viable myocardium in the inferolateral wall. De Winter O, De Sutter J, Van Pottelberghe G, Van Heuverswyn F, Gillebert TC, Dierckx RA.  
6th International Conference of Nuclear Cardiology (ICNC6), April 27-30, 2003, Florence, Italy. Journal of Nuclear Cardiology, Vol 10, 1: 11.55

Prevalence of non-viable Myocardium in the inferolateral wall in potential candidates for Biventricular Pacing and underlying Coronary Artery Disease. De Winter O, De Sutter J, Van Pottelberge G, Van Heuverswyn F, Dierckx RA, Gillebert TC.  
Presented at the American Collegue of Cardiology (ACC) Chicago, J Am Coll Cardiol 2003, 41 (6): 113A.

Relationship between QRS Duration and left ventricular volumes in patients with heart failure due to coronary artery disease. De Winter O, De Sutter J, Van Pottelberge G, Van Heuverswyn F, Dierckx RA, Gillebert TC.  
Presented at the American College of Cardiology (ACC) Chicago, J Am Coll Cardiol 2003, 41 (6), 175A.

Day-to day variability of segmental and global perfusion scoring by cardiac SPECT in patients with heart failure due to coronary artery disease. De Winter O, De Sutter J, De Bondt P, Van de Wiele C, De Backer G, Dierckx RA.  
Presented at the Congress of the Belgian Society of Nuclear Medicine, Knokke 2003. Tijdschrift voor Nucleaire Geneeskunde 2003, 25.

Is renal function determined by global left ventricular function in the elderly male patient? De Winter O, Velghe A, De Bondt P, Maenhout A, Ham H, Dierckx RA, De Sutter J.  
Presented at the Congress of the Belgian Society of Nuclear Medicine, Knokke 2003. Tijdschrift voor Nucleaire Geneeskunde 2003, 25.

Is postischemic stunning also present in the elderly patient with myocardial ischemia? De Winter O, Velghe A, De Bondt P, Gemmel F, Dierckx RA, De Sutter J.  
Presented at the Congress of the Belgian Society of Nuclear Medicine, Knokke 2003. Tijdschrift voor Nucleaire Geneeskunde 2003, 25.

Is postischemic stunning also present in the elderly patient with myocardial ischemia? De Winter O, Velghe A, De Bondt P, Gemmel F, Dierckx RA, De Sutter J.  
European Association of Nuclear Medicine, Amsterdam 2003. Eur J Nucl Med Mol Imaging 2003, 30, Suppl 2, P 29.

Day-to day variability of segmental and global perfusion scoring by cardiac SPECT in patients with heart failure due to coronary artery disease. De Winter O, De Sutter J, De Bondt P, Van de Wiele C, De Backer G, Dierckx RA.  
European Association of Nuclear Medicine, Amsterdam 2003, Eur J Nucl Med Mol Imaging 2003, 30, Suppl 2, P4.

Feasibility of volume-curve analysis of the left ventricle from tomographic radionuclide ventriculography. De Bondt P, Claessens T, De Winter O, Maenhout A, De Sutter J, Verdonck P, Dierckx RA.  
European Association of Nuclear Medicine, Amsterdam 2003. Eur J Nucl Med Mol Imaging 2003, 30, Suppl 2, P 96.

Normal values of left and right ventricular volumes and ejection fractions from tomographic radionuclide ventriculography in men and women. De Bondt P, De Ceuninck M, Daniels C, De Winter O, De Sutter J, Dierckx RA.  
European Association of Nuclear Medicine, Amsterdam 2003. Eur J Nucl Med Mol Imaging 2003, 30, Suppl 2, P 97.

The value of tomographic radionuclide ventriculography for the evaluation of left ventricular function in patients post-heart transplantation. De Bondt P, Caes F, De Winter O, Van de Wiele C, De Sutter J, Van Nooten G, Ham H, Dierckx RA.  
European Association of Nuclear Medicine, Amsterdam 2003. Eur J Nucl Med Mol Imaging 2003, 30, Suppl 2, P 95.

Comparison of left ventricular ejection fraction from planar with tomographic radionuclide ventriculography. De Bondt P, De Winter O, Van de Wiele C, Huyghe I, Carp L, Blockx P, De Sutter J, Dierckx RA.  
European Association of Nuclear Medicine, Amsterdam 2003. Eur J Nucl Med Mol Imaging 2003, 30, Suppl 2, OP 50.

Even minor myocardial ischemia predicts future cardiac events in patients with left ventricular heart failure due to coronary artery disease. De Winter O, De Sutter J, De Bondt P, Van de Wiele C, De Backer G, Dierckx RA.

51<sup>st</sup> annual meeting of the Society of Nuclear Medicine, juni 19-23 2004, Philadelphia, J Nucl Med 2004, 45, 176 Suppl S.

Transient ischemic dilatation is a marker of poor outcome in patients with coronary artery disease and left ventricular dysfunction. De Winter O, De Sutter J, Van de Wiele C, De Bondt P, De Backer G, Dierckx RA.

51<sup>st</sup> annual meeting of the Society of Nuclear Medicine, juni 19-23 2004, Philadelphia, J Nucl Med 2004, 45, 735 Suppl S.

Myocardial ischemia is an important risk factor for all cause mortality in diabetic patients with a depressed left ventricular function. De Winter O, Van de Veire N, De Bondt P, Van de Wiele C, De Backer G, Gillebert TC, Dierckx RA, De Sutter J.

European Society of Cardiology Congress 2004, 28 August- 1 September 2004, Munich, Germany. Eur Heart J 2004; 25: S508.

The extent of ischemia on myocardial perfusion imaging is predictive of future cardiac events, but not for cardiac or all cause mortality in patients with a depressed left ventricular function due to coronary artery disease. De Winter O, De Sutter J, De Bondt P, Gillebert TC, Van de Wiele C, De Backer G, Dierckx RA.

Annual Congress of the European Association of Nuclear Medicine, 4-8 september 2004, Helsinki, Finland. Eur J Nucl Med Mol Imaging 2004, 31, Suppl 2, OP 341.

Post stress endsystolic volume and kidney function are independent determinants of NTproBNP levels in elderly patients with coronary artery disease. De Winter O, Van de Veire N, De Buyzere M, Gillebert TC, Bernard D, Langlois M, Dierckx R, De Sutter R.

7<sup>th</sup> International Conference of Nuclear Cardiology (ICNC7), Lisbon May 2005, J Nucl Cardiol 2005, P 269

Resting LVEF and transient ischaemic dilatation index are predictors of all-cause mortality in patients aged 75 years or older. De Winter O, Velghe A, Van de Veire N, De Bondt P, De Buyzere M, Van de Wiele C, De Backer G, Gillebert TC, Dierckx R, De Sutter J.

7<sup>th</sup> International Conference of Nuclear Cardiology (ICNC7), Lisbon May 2005, J Nucl Cardiol 2005, P 286

Simultaneous Dual Tracer NH3/FDG Cardiac PET Imaging: a Simulation Study. Verhaeghe, J, D'Asseler Y, De Winter O; Staelens S; Lemahieu I.

52nd Annual meeting of the Society of Nuclear Medicine  
J Nucl Med, Abstract book. Vol. 46. 2005. pp. 56P

Exercise training results in a significant reduction of mortality and morbidity in heart failure patients on optimal medical treatment. De Sutter J, Ascoop A-K, Van de Veire N, Sahli, De Backer G.  
Eur Heart J 2005; ESC 2005 Congres, Stockholm

Five Dimensional Reconstruction on Tensor Product Splines in Cardiac PET. Verhaeghe J, D'Asseler Y, De Winter O, Staelens S, Van de Walle R, Lemahieu I.

Proceedings of the 8th International Meeting on Fully Three-dimensional Image Reconstruction in Radiology and Nuclear Medicine. 2005. pp. 167-171

## Full-text articles in peer reviewed journals

Recombinant humane thyrotropin (rhtSH) a new aid in the diagnosis and treatment of thyroid carcinoma with radio-iodine. Brans B, Gemmel F, De Winter O, Fiers T, De Roose J, Vermeersch H, Rubens R, Kaufman JM, Dierckx, RA.  
Acta Clin Belg 2001;56:316-20.

Transfer of normal <sup>99m</sup>Tc-ECD brain SPET databases between different gamma cameras. Van Laere K, Koole M, Versijpt J, Vandenberghe S, Brans B, D'Asseler Y, De Winter O, Kalmar A, Dierckx R.  
Eur J Nucl Med 2001;28:435-49.

Tumour angiogenesis pathways: related clinical issues and implications for nuclear medicine imaging. Van de Wiele C, Oltenfreiter R, De Winter O, Signore A, Slegers G, Dierckx A.  
Eur J Nucl Med Mol Imaging 2002;29:699-709.

The clinical value of nuclear medicine in the assessment of irradiation- induced and anthracycline-associated cardiac damage. Goethals I, De Winter O, De Bondt P, De Sutter J, Dierckx R, Van de Wiele C.  
Ann Oncol 2002;13 (9):1331-39.

Clinical relevance of left ventricular volume assessment by gated myocardial SPET in patients with coronary artery disease. De Winter O, De Sutter J, Dierckx RA.  
Eur J Nucl Med Mol Imaging 2002;29:957-66.

Discordant findings between Tc-99m HMPAO mixed leukocytes and Tc-99m- labeled monoclonal antibody fragments (via LeukoScan) in a patient with pulmonary aspergillosis. Goethals I, De Winter O, D'Ignazio L, Signore A, Dierckx R, Van de Wiele C.  
Clin Nucl Med 2002;27 (8):596.

Diastolic dysfunction, infarct size, and exercise capacity in remote myocardial infarction: a combined approach of mitral E-wave deceleration time and color M-mode flow propagation velocity. De Sutter J, De Mey S, De Backer J, De Winter O, De Maeseneire S, De Buyzere M, Dierckx RA, Gillebert T, Verdonck P.  
Am J Cardiol 2002;89:593-95.

Validation of gated blood-pool SPECT cardiac measurements tested using a biventricular dynamic physical phantom. De Bondt P, Nichols K, Vandenberghe S, Segers P, De Winter O, Van de Wiele C, Verdonck P, Shazad A, Shoyeb A, De Sutter, J.  
J Nucl Med 2003;44:967-72.

Validation of planar and tomographic radionuclide ventriculography by a dynamic ventricular phantom. De Bondt P, Vandenberghe S, De Mey S, Segers P, De Winter O, De Sutter J, Van de Wiele C, Verdonck P, Dierckx RA.  
Nucl Med Commun 2003;24:771-77.

False-negative Tc-99m MIBI scintigraphy in histopathologically proved recurrent high-grade oligodendroglioma. Goethals I, De Winter O, Dierckx R, Annovazzi A, Signore A, Van de Wiele C.  
Clin Nucl Med 2003;28 (4):299-301.

<sup>99m</sup>Tc-Ciprofloxacin planar and tomographic imaging for the diagnosis of infection in the postoperative spine: experience in 48 patients. De Winter F, Gemmel F, Van Laere K, De Winter O, Poffijn B, Dierckx RA, Van de Wiele C.  
Eur J Nucl Med Mol imaging 2004, 31 (2): 233-239.



Day-to day variability of global left ventricular functional and perfusional measurements by Quantitative Gated SPECT using <sup>99m</sup>Techetium Tetrofosmin in patients with heart failure due to coronary artery disease. De Winter O, De Bondt P, Van de Wiele C, De Backer G, Dierckx RA, De Sutter J.

J Nucl Cardiol. 2004, 11 (1): 47-52.

The role of nuclear medicine in the prediction and detection of radiation-associated normal pulmonary and cardiac damage. Goethals I, Dierckx RA, De Meerleer G, De Sutter J, De Winter O, De Neve W, Van de Wiele C.

J Nucl Med 2003, 44 (9): 1531-1539.

Agreement between four available algorithms to evaluate global systolic left and right ventricular function from tomographic radionuclide ventriculography and comparison with planar imaging. De Bondt P, De Winter O, De Sutter J, Dierckx RA.

Nucl Med Commun. 2005 Apr;26(4):351-9.

Accuracy of commercially available processing algorithms for planar radionuclide ventriculography using data for a dynamic left ventricular phantom. De Bondt P, De Winter O, Vandenberghe S, Vandevijver F, Segers P, Bleuckx A, Ham H, Verdonck P, Dierckx RA.

Nucl. Med. Comm 2004 Dec;25(12):1197-202.

Accuracy of 4 different algorithms for the analysis of tomographic radionuclide ventriculography using a physical, dynamic 4-chamber cardiac phantom. De Bondt P, Claessens T, Rys B, De Winter O, Vandenberghe S, Segers P, Verdonck P, Dierckx RA.

J Nucl Med. 2005 Jan;46(1):165-71.

Incremental prognostic value of combined perfusion and function assessment during myocardial gated SPECT in patients aged 75 years or older. De Winter O, Velghe A, Van de Veire N, De Bondt P, De Buyzere M, Van De Wiele C, De Backer G, Gillebert TC, Dierckx RA, De Sutter J.

J Nucl Cardiol. 2005 Nov-Dec;12(6):662-70.

Relationship between QRS duration, left ventricular volumes and prevalence of nonviability in patients with coronary artery disease and severe left ventricular dysfunction. De Winter O, Van de Veire N, Van Heuverswijn F, Van Pottelberge G, Gillebert TC, De Sutter J.

J. Eur J Heart Fail. 2006 May;8(3):275-7.

Myocardial perfusion imaging in the elderly: a review. De Winter O, Van de Veire N, Gemmel F, Goethals I, De Sutter J.

Nucl Med Commun. 2006 Jun;27(6):529-34.

Diabetes and impaired fasting glucose as predictors of morbidity and mortality in male coronary artery disease patients with reduced left ventricular function.

Van de Veire N, De Winter O, Gillebert TC, De Sutter J.

Acta Cardiol. 2006 Apr;61(2):137-43.

Focally enhanced f-18 fluorodeoxyglucose (FDG) uptake in incidentally detected pulmonary embolism on PET/CT scanning.

Goethals I, Smeets P, De Winter O, Noens L.

Clin Nucl Med. 2006 Aug;31(8):497-8.

Maximum oxygen uptake at peak exercise in elderly patients with coronary artery disease and preserved left ventricular function: the role of inflammation on top of tissue Doppler-derived systolic and diastolic function.

Van de Veire N, De Winter O, Philippe J, De Buyzere M, Bernard D, Langlois M, Gillebert TC, De Sutter J.

Am Heart J. 2006 Aug;152(2):297.e1-7.

Fasting blood glucose levels are related to exercise capacity in patients with coronary artery disease. Van de Veire N, De Winter O, Giri M, De Buyzere M, Van de Wiele C, De Sutter J. *Am Heart J*. 2006 Sep;152(3):486-92.

Comparison among tomographic radionuclide ventriculography algorithms for computing left and right ventricular normal limits.

De Bondt P, Nichols KJ, De Winter O, De Sutter J, Vanderheyden M, Akinboboye OO, Dierckx RA. *J Nucl Cardiol*. 2006 Sep;13(5):675-84.

Post stress left ventricular ejection fraction is an independent predictor of major cardiac events in patients with coronary artery disease and impaired left ventricular function. De Winter O, Van de Veire N, De Bondt P, Van de Wiele C, De Buyzere M, De Backer G, Gillebert TC, Dierckx RA, De Sutter J. *Q J Nucl Med* 2007 in press.

Neurohumoral and inflammatory activation in patients with coronary artery disease treated with statins. Van de Veire NR, Philippe J, De Winter O, Langlois M, Bernard D, De Sutter J. *Heart*. 2006 Dec;92(12):1858-9.

Van de Veire NR, Van Laethem C, Philippe J, De Winter O, De Backer G, Vanderheyden M, De Sutter J. VE/VCO<sub>2</sub> slope and oxygen uptake efficiency slope in patients with coronary artery disease and intermediate peakVO<sub>2</sub>.

*Eur J Cardiovasc Prev Rehabil*. 2006 Dec;13(6):916-923.

Goethals I, Mervillie K, De Winter O, Delrue L, Mekeirele K, Ham H.

Mismatch of F-18 Fluorodeoxyglucose (FDG) Positron Emission Tomography (PET) and Tc-99m Perchnetate Single Photon Emission Computed Tomography (SPECT) in a Euthyroid Multinodular Goiter.

*Clin Nucl Med*. 2007;32:6-8.

Poststress left ventricular ejection fraction is an independent predictor of major cardiac events in patients with coronary artery disease and impaired left ventricular function.

De Winter O, Van De Veire N, De Bondt P, Van De Wiele C, De Buyzere M, De Backer G, Gillebert TC, Dierckx RA, De Sutter J.

*Q J Nucl Med Mol Imaging*. 2008 Sep;52(3):296-304.

Comparison of the prognostic value of dipyridamole and dobutamine myocardial perfusion scintigraphy in hemodialysis patients.

De Vriese AS, De Bacquer DA, Verbeke FH, De Winter O, Franken PR, De Sutter JH, Walgraeve N, Missault L, De Geeter FW.

*Kidney Int*. 2009 Aug;76(4):428-36.

Fractional flow reserve and myocardial perfusion imaging in patients with angiographic multivessel coronary artery disease.

Melikian N, De Bondt P, Tonino P, De Winter O, Wyffels E, Bartunek J, Heyndrickx GR, Fearon WF, Pijls NH, Wijns W, De Bruyne B.

*JACC Cardiovasc Interv*. 2010 Mar;3(3):307-14.

Effective radiation doses associated with non-invasive versus invasive assessment of coronary anatomy and physiology.

Toth GG, Ntalianis A, Ntarladimas Y, de Booij M, De Winter O, Barbato E, Pilet B, Van Mieghem C, Wijns W, De Bruyne B.

*Catheter Cardiovasc Interv*. 2015 Jun;85(7):1173-81

A giant hiding in the mediastinum: case report of a parathyroid adenoma  
D. Ooms, P. Van Crombrugge,, I. Van Pottelberghe, S. Van Slycke, O. De Winter  
Tijdschrift Nucleaire Geneeskunde 2016 38(2) , p 1550 - 1553

Holmium-166 Transarterial Radioembolization for the Treatment of Intrahepatic Cholangiocarcinoma:  
A Case Series.  
Vermeulen S, De Keukeleire K, Dorny N, Colle I, Van Den Bossche B, Nuttens V, Ooms D, De Bondt P,  
De Winter O.  
Cancers (Basel). 2023 Sep 29;15(19):4791.

#### Book chapters

The clinical value of nuclear medicine in the assessment of radio- and chemotherapy related  
pulmonary and cardiac normal tissue damage in patients with breast cancer. Goethals I., De Sutter J,  
De Winter O, Dierckx R, Van de Wiele C.  
In: Progress in Breast Cancer Research, editor: F. Columbus; Nova Science Publishers, Inc.  
ISBN: 1-59454-809-9

Positron emission tomography imaging of clinical infectious diseases.  
Methods in microbiology 34: 199-212, 2005, Elsevier Academic Press  
ISBN: 0-12-521535-5