

## CURRICULUM VITAE

### Personal Records

Name	Smeets
First name	Ann
Address	Azalealaan, 32 8800 Roeselare
Telephone	051/25 13 99      0486/49 85 18
E-mail address	ann.smeets@uz.kuleuven.ac.be
Date of birth	08-10-1971
Place of birth	Diest
Nationality	Belgian
Marital status	married to Peter Stuer (Orthopedic Surgeon)
Children	Maxime, ° 17/09/2001 Marie, ° 17/11/2003 Louis, ° 17/02/2007

### High school

1983-1989	Greek- Mathematics, Zusters van Voorzienigheid, Diest
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### Medical studies

1989-1992	Candidatures, L.U.C. Diepenbeek, Belgium
1992-1996	Doctorates, K.U.Leuven, Belgium
1996	Medical Doctor, K.U.Leuven, graduated cum laude
2013	PhD Biomedical Sciences, K.U.Leuven, <i>Predictors of lymph node metastasis in breast cancer</i>

### Surgical residency

1996-1997	University Hospitals Leuven, Belgium Department of general surgery Prof. Dr. P. Broos, Head of Department
1997-2000	Heilig Hart Ziekenhuis Roeselare, Belgium Department of general surgery Dr. J. Braeckman
2000-2001	Sint Maartens Gasthuis Venlo, The Netherlands Department of general surgery Dr. Ch. Van Berlo.
2001-2002	University Hospitals Leuven, Belgium. Department of senologic and oncologic surgery Prof. Dr. M.R. Christiaens, Prof. Dr. I. De Wever

Aug. 2002

K.U.Leuven, Belgium, Faculty of Medicine  
Graduated as general surgeon  
Prof. Dr. P. Broos, Head of Department

## Fellowship

2002-2003

European Institute of Oncology, Milan, Italy  
Department of senology  
Prof. Dr. U. Veronesi, Scientific Director  
Dr. A. Luini, Head of Department

April-August 2004

University Hospitals Leuven, Belgium  
Department of senologic surgery and laboratory of  
experimental oncology  
Prof. Dr. M.R. Christiaens, Prof. Dr. A. Van Oosterom

## Present position

September 2004

University Hospitals Leuven, Belgium  
Staff member department of senologic surgery  
Prof. Dr. M.R. Chrisitaens  
PhD student Laboratory of experimental oncology  
Prof. Dr. P. Schöfski

## Externships

Gynaecology, Obstetrics, Paediatrics

Hospital de Clinicas & Hospital Barrio Obrero  
Asuncion, Paraguay  
25/10/1994 till 26/02/1995

## Courses

“Academic writing for doctoral students”

Leuven Language Institute, KU Leuven 2004

“English crash course academic writing”

Leuven Language Institute, KU Leuven 2004

“Master in Senologia”

University of Milan, Italy, January-December 2003

“Methods in clinical cancer research”

Flims, Switzerland, June 2005

“Molecular, Cellular and Structural biology”

University of Minnesota, Itasca summer course  
August 2006

“Radioactive Seed Localised Breast Surgery”

Mayo Clinic Rochester, November 2014

## Distinctions

Board Member of the Section Breast Surgery of the Belgian Society for Surgery

Member of the American Society of Breast Surgeons

Member of the Belgian Society for Senology

Member of EUSOMA

Member of the American Society of Breast Surgeons

Corresponding member of the Belgian Working Group of Breast Pathology

Reviewer Annals of Oncology and patient organisations (eg Pink Ribbon)

## Publications

### International

REYNDERSA, BROUCKAERT O, SMEETS A, LAENEN A, YOSHIHARA E, PERSYN R, FLORIS G, LEUNEN K, AMANT F, SOENS J, VAN ONGEVAL C, MOERMAN P, VERGOTE I, CHRISTIAENS MR, STAELENS G, VAN EYGEN K, VANNESTE A, VAN DAM P, COLPAERT C, NEVEN P.

**“Prediction of non-sentinel lymph node involvement in breast cancer patients with a positive sentinel lymph node.”**

Breast. 2014 Aug; 23(4):453-9. doi: 10.1016/j.breast.2014.03.009. Epub 2014 Apr 24.

BROUCKAERT O, LAENEN A, SMEETS A, CHRISTIAENS MR, VERGOTE I, WILDIERS H, MOERMAN P, FLORIS G, NEVEN P, MBC LEUVEN.

**“Prognostic implications of lobular breast cancer histology: new insights from a single hospital cross-sectional study and SEER data.”**

Breast. 2014 Aug;23(4):371-7. doi: 10.1016/j.breast.2014.01.007. Epub 2014 Feb 12.

LINTERMANS A, VAN ASTEN K, WILDIERS H, LAENEN A, PARIDAENS R, WELTENS C, VERHAEGHE J, VANDERSCHUEREN D, SMEETS A, VAN LIMBERGEN E, LEUNEN K, CHRISTIAENS MR, NEVEN P.

**“A prospective assessment of musculoskeletal toxicity and loss of grip strength in breast cancer patients receiving adjuvant aromatase inhibitors and tamoxifen, and relation with BMI.”**

Breast Cancer Res Treat. 2014 Jul;146(1):109-16. doi: 10.1007/s10549-014-2986-7. Epub 2014 May 11.

DEPREZ S, VANDENBULCKE M, PEETERS R, EMSELL L, SMEETS A, CHRISTIAENS MR, AMANT F, SUNAERTS S.

**“Longitudinal assessment of chemotherapy-induced alterations in brain activation during multitasking and its relation with cognitive complaints.”**

J Clin Oncol. 2014 Jul 1;32(19):2031-8. doi: 10.1200/JCO.2013.53.6219. Epub 2014 May 27.

LI J, LINDSTRÖM LS, FOO JN, RAFIQ S, SCHMIDT MK, PHAROAH PD, MICHAILIDOU K, DENNIS J, BOLLA MK, ... SMEETS A, ... CZENE K.

**“2q36.6 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy.”**

Nat Commun. 2014 Jun 17;5:4051. doi: 10.1038/ncomms5051.

MEYER KB, O'REILLY M, MICHAILIDOU K, CARLEBUR S, EDWARDS SL, FRENCH JD, PRATHALINGHAM R, ... SMEETS A, ... EASTON DF.

**“Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1.”**

Am J Hum Genet. 2013 Dec 5;93(6):1046-60. doi: 10.1016/j.ajhg.2013.10.026. Epub 2013 Nov 27.

DREYER G, VANDORPE T, SMEETS A, FORCEVILLE K, BROUWERS B, NEVEN P, JANSSENS H, DERAEDT K, MOERMAN P, VAN CALSTER B, CHRISTIAENS MR, PARIDAENS R, WILDIERS H.

**“Triple negative breast cancer: Clinical characteristics in the different histological subtypes”**

Breast. 2013 Oct;22(5):761-6. doi: 10.1016/j.breast.2013.01.009. Epub 2013 Feb 15.

YOSHIHARA E, SMEETS A, LAENEN A, REYNDERS A, SOENS J, VAN ONGEVAL C, MOERMAN P, PARIDAENS R, WILDIERS H, NEVEN P, CHRISTIAENS MR

**“Predictors of axillary lymph node metastases in early breast cancer and their applicability in clinical practice”**

Breast. 2013 Jun;22(3):357-61. doi: 10.1016/j.breast.2012.09.003 Epub 2012 Sep 28.

SMEETS A, RYCKX A, BELMANS A, WILDIERS H, NEVEN P, FLORIS G, SCHÖFFSKI P, CHRISTIAENS MR.

**“ Impact of tumor chronology and tumor biology on lymph node metastasis in breast cancer.”**

Springerplus. 2013 Sep 23;2:480. doi: 10.1186/2193-1801-2-480. eCollection 2013.

SMEETS A, YOSHIHARA E, LAENEN A, REYNDERS A, SOENS J, WILDIERS H, PARIDAENS R, VAN ONGEVAL C, FLORIS G, NEVEN P, CHRISTIAENS MR.

**“Is the sentinel lymph node biopsy more sensitive for the identification of positive lymph nodes in breast cancer than the axillary lymph node dissection?”**

Springerplus. 2013 Jun 23;2:275. doi: 10.1186/2193-1801-2-275.eCollection 2013.

SMEETS A, BROUWERS B, HATSE S, LAENEN A, PARIDAENS R, FLORIS G, WILDIERS H, CHRISTIAENS MR.

**“Circulating CCL5 Levels in Patients with Breast Cancer: Is There a Correlation with Lymph Node Metastasis?”**

ISRN Immunology 2013 May 30; doi:10.1155/2013/453561

FRENCH JD, GHOSSAINI M, EDWARDS SL, MEYER KB, MICHAILEDIOU K, AHMED S, KHAN ,S .... SMEETS A, ... DUNNING AM.

**“Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers”**

Am J Hum Genet. 2013 Apr 4;92(4):489-503. doi: 10.1016/j.ajhg.2013.01.002.

BROUCKAERT O, REYNDERS A, VANDERSTAPPEN K, SMEETS A, HOEBEN A, PARIDAENS R, CHRISTIAENS MR, FLORIS G, MOERMAN P, NEVEN P

**“Sentinel lymph node involvement in ductal carcinoma in situ of the breast: two different etiologies”**

Clin Breast Cancer 2012 Oct;12(5):378-381

WARREN H, DUDBRIDGE F, FLETCHER O, ORR N, JOHNSON N, HOPPER JL, ... SMEETS A, ... DOS SANTOS SILVA I.

**“9q31.2-rs865686 as a susceptibility locus for estrogen receptor-positive breast cancer: evidence from the Breast Cancer Association Consortium”**

Cancer Epidemiol Biomarkers Prev. 2012 OCT;21(10):1783-91

DEVOOGDT N, CHRISTIAENS MR, GERAERTS I, TRUIJEN S, SMEETS A, LEUNEN K, NEVEN P, VAN KAMPEN M.

**“Manual lymph drainage to prevent arm lymphoedema after axillary dissection for breast cancer”**

Ned Tijdschr Geneesk. 2012;156(27):A4370

HOLLMÉN M, LIU P, KURPPA K, WILDIERS H, REINVALL I, VANDORPE T, SMEETS A, DERAEDT K, VAHLBERG T, JOENSUU H, LEAHY DJ, SCHÖFFSKI P, ELENIUS K

**“Proteolytic processing of ErbB4 in breast cancer”**

PLoS One. 2012;7(6):e39413

HATSE S, LAMBRECHTS D, VERSTUYF A, SMEETS A, BROUWERS B, VANDORPE T, BROUCKAERT O, PEUTEMAN G, LAENEN A, VERLINDEN L, KRIEBITZSCH C, DIEUDONNE AS, PARIDAENS R, NEVEN P, CHRISTIAENS MR, BOUILLON R, WILDIERS H

**“Vitamin D status at breast cancer diagnosis: correlation with tumor characteristics, disease outcome and genetic determinants of vitamin D insufficiency”**

Carcinogenesis 2012 Jul;33(7):1319-26

SMEETS A, YOSHIHARA E, LAENEN A, REYNDERS A, SOENS J, VAN ONGEVAL C, MOERMAN P, PARIDAENS R, WILDIERS H, NEVEN P

**“Predictors of axillary lymph node metastases in 1300 consecutive patients with early breast cancer treated in a single institution”**

The Breast 2013;22:357-361

BROUCKAERT O, LAENEN A, VANDERHAEGEN J, WILDIERS H, LEUNEN K, AMANT F, BERTELOOT P, SMEETS A, PARIDAENS R, CHRISTIAENS MR, FLORIS G, MOERMAN P, VAN LIMBERGEN E, PEETERS S, WELTENS C, VERGOTE I, NEVEN P.

**“Applying the 2011 St Gallen panel of prognostic markers on a large single hospital cohort of consecutively treated primary operable breast cancers”**

Ann Oncol. 2012 Oct;23(10):2578-84

HAEST K, KUMAR A, VAN CALSTER B, LEUNEN K, SMEETS A, AMAN F, BERTELOOT P, WILDIERS H, PARIDAENS R, VAN LIMBERGEN E, WELTENS C, JANSSEN, H, PEETERS S, MENTEN J, VERGOTE I, MORLION B, VERHAEGEN J, CHRISTIAENS MR, NEVEN P

**“Stellate ganglion block for the management of hot flashes and sleep disturbances in breast cancer survivors: an uncontrolled experimental study with 24 weeks of follow-up”**

Ann Oncol. 2012 Jun;23(6):1449-54

DEPREZ S, AMANT F, SMEETS A, PEETERS R, LEEMANS A, VAN HECKE W, VERHOEVEN J, CHRISTIAENS MR, VANDENBERGHE J, VANDENBULCKE M, SUNAERT S

**“Longitudinal assessment of chemotherapy-induced structural changes in cerebral white matter and its correlation with impaired cognitive functioning”**

J Clin Oncol. 2012 Jan 20; 30(3):274-81

CHIRGWIN J, SUN Z, SMITH I, PRICE KN, THÜRLIMANN B, EJLERTSEN B, BONNEFOI H, REGAN MM, GOLDHIRSCH A, COATES AS; BIG 1-98 COLLABORATIVE AND INTERNATIONAL BREAST CANCER STUDY GROUPS

**“The advantage of letrozole over tamoxifen in the BIG 1-98 trial is consistent in younger postmenopausal women and in those with chemotherapy-induced menopause”**

Breast Cancer Res Treat. 2012 Jan;131(1):295-306

REGAN MM, NEVEN P, GIOBBIE-HURDER A, GOLDHIRSCH A, EJLERTSEN B, MAURIAC L, FORBES JF, SMITH I, LÁNG I, WARDLEY A, RABAGLIO M, PRICE KN, GELBER RD, COATES AS, THÜRLIMANN B; BIG 1-98 COLLABORATIVE GROUP; INTERNATIONAL BREAST CANCER STUDY GROUP (IBCSG)

**“Assessment of letrozole and tamoxifen alone and in sequence for postmenopausal women with steroid hormone receptor-positive breast cancer: the BIG 1-98 randomised clinical trial at 8.1 years median follow-up”**

Lancet Oncol. 2011 Nov;12(12):1101-8

SMEETS A, DAEMEN A, VANDEN BEMPT I, GEVAERT O, CLAES B, WILDIERS H, DRIJKONINGEN R, VAN HUMMELEN P, LAMBRECHTS D, DE MOOR B, NEVEN P, SOTIRIOU C, VANDORPE T, PARIDAENS R, CHRISTIAENS MR.

**“Prediction of lymph node involvement in breast cancer from primary tumor tissue using gene expression profiling and miRNAs.”**

Breast Cancer Res Treat. 2011 Oct;129(3):767-76

DEVOOGDT N, CHRISTIAENS MR, GERAERTS I, TRUIJEN S, SMEETS A, LEUNEN K, NEVEN P, VAN KAMPEN M.

**“Effect of manual lymph drainage in addition to guidelines and exercise therapy on arm lymphoedema related to breast cancer: randomised controlled trial”**

BMJ. 2011 Sep 1;343:d5326

DEPREZ S, AMANT F, YIGIT R, PORKE K, VERHOEVEN J, VAN DEN STOCK J, SMEETS A, CHRISTIAENS MR, LEEMANS A, VAN HECKE W, VANDENBERGHE J, VANDENBULCKE M, SUNAERT S.

**“Chemotherapy-induced structural changes in cerebral white matter and its correlation with impaired cognitive functioning in breast cancer patients”**

Hum Brain Mapp. 2011 Mar;32(3):480-93

WILDIERS H., NEVEN P., CHRISTIAENS MR., SQUIFFLET P., AMANT F., WELTENS C., SMEETS A., VAN LIMBERGEN E., DEBROCK G., RENARD V., VAN EENO L., WYNENDAELE W., PARIDAENS R.

**“Neoadjuvant capecitabine and doxorubicin (plus trastuzumab): an effective non-anthracycline-based chemotherapy regimen for patients with locally advanced breast cancer.”**

Ann Oncol. 2011 Mar; 22(3):588-94

VANDORPE T., SMEETS A., VAN CALSTER B., VAN HOORDE K., LEUNEN K., AMANT F., MOERMAN Ph., DERAEDT K., BROUCKAERT O., VAN HUFFEL S., WILDIERS H., et al.

**“Lobular and non-lobular breast cancers differ regarding axillary lymph node metastasis: a cross-sectional study on 4,292 consecutive patients”**

Breast Cancer Res Treat (2011) 128(2):429-435

YANG XR, CHANG-CLAUDE J, GOODE EL,...SMEETS A, ...GARCIA-CLOSAS M.

**"Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies."**

J Natl Cancer Inst. 2011 Feb 2; 103(3):250-63

MILNE RL, GAUDET MM, SPURDEL AB, ...SMEETS A, ...CHANG-CLAUDE J.

**"Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the Breast Cancer Association Consortium: a combined case-control study."**

Breast Cancer Res. 2010 Dec 31;12(6):R110

VAN BELLE V., VAN CALSTER B., BROUCKAERT O., VANDEN BEMPT I., PINTENS S., HARVEY V., MURRAY P., NAUME B., WIEDSWANG G., PARIDAENS R., MOERMAN P., AMANT F., LEUNEN K., SMEETS A., DRIJKONINGEN R., WILDIERS H., CHRISTIAENS MR., VERGOTE I., VAN HUFFEL S., NEVEN P.

**"Qualitative assessment of the progesterone receptor and HER2 improves the Nottingham Prognostic Index up to 5 years after breast cancer diagnosis."**

J Clin Oncol. 2010 Sep 20;28(27):4129-34

DIEUDONNÉ AS., LAMBRECHTS D., CLAES B., VANDORPE T., WILDIERS H., TIMMERMAN D., BILLEN J., LEUNEN K., AMANT F., BERTELOOT P., SMEETS A., PARIDAENS R., WELTENS C., VAN LIMBERGEN E., VAN DEN BOGAERT W., VERGOTE I., VAN HUFFEL S., CHRISTIAENS MR., NEVEN P.

**"Prevalent breast cancer patients with a homozygous mutant status for CYP2D6\*4: response and biomarkers in tamoxifen users."**

Breast Cancer Res Treat. 2009 Dec;118(3):531-8

DESMEDT C., GIOBBIE-HURDER A., NEVEN P. PARIDAENS R., CHRISTIAENS MR., SMEETS A., LALLEMAND F., HAIBE-KAINS B., VIALE G., GELBER RD., PICCART M., SOTIRIOU C.

**"The Gene expression Grade Index: a potential predictor of relapse for endocrine-treated breast cancer patients in the BIG 1-98 trial."**

BMC Med Genomics. 2009 Jul 2;2:40

PINTENS S., NEVEN P., DRIJKONINGEN M., VAN BELLE V., MOERMAN P., CHRISTIAENS MR., SMEETS A., WILDIERS H., VANDEN BEMPT I.

**"Triple negative breast cancer: a study from the point of view of basal CK5/6 and HER-1."**

J Clin Pathol. 2009 Jul;62(7):624-8

WILDIERS H., VAN CALSTER B., VAN DE POLL-FRANSE LV., HENDRICKX W., RØISLIEN J., SMEETS A., PARIDAENS R., DERAEDT K., LEUNEN K., WELTENS C., VAN HUFFEL S., CHRISTIAENS MR., NEVEN P.

**"Relationship between age and axillary lymph node involvement in women with breast cancer."**

J Clin Oncol. 2009 Jun 20;27(18):2931-7

BROUCKAERT O., PINTENS S., VAN BELLE V., VAN HUFFEL S., CAMERLYNCK E., AMANT F., LEUNEN K., SMEETS A., BERTELOOT P., VAN LIMBERGEN E., DECOCK J., HENDRICKX W., WELTENS C., VAN DEN BOGAERT W., VANDEN BEMPT I., DRIJKONINGEN M., PARIDAENS R., WILDIERS H., VERGOTE I., CHRISTIAENS MR., NEVEN P.

**"Short-term outcome of primary operated early breast cancer by hormone and HER-2 receptors."**

Breast Cancer Res Treat. 2009 May;115(2):349-58

VAN CALSTER B., VANDEN BEMPT I., DRIJKONINGEN M., POCHE T., CHENG J., VAN HUFFEL S., HENDRICKX W., DECOCK J., HUANG HJ., LEUNEN K., AMANT F., BERTELOOT P., PARIDAENS R., WILDIERS H., VAN LIMBERGEN E., WELTENS C., TIMMERMAN D., VAN GORP T., SMEETS A., VAN DEN BOGAERT W., VERGOTE I., CHRISTIAENS MR., NEVEN P.

**"Axillary lymph node status of operable breast cancers by combined steroid receptor and HER-2 status: triple positive tumours are more likely lymph node positive."**

Breast Cancer Res Treat. 2009 Jan;113(1):181-7

VANDEN BEMPT I., VAN LOO P., DRIJKONINGEN M., NEVEN P., SMEETS A., CHRISTIAENS MR., PARIDAENS R., DE WOLF-PEETERS C.

**"Polysomy 17 in Breast Cancer: Clinicopathologic Significance and Impact on HER-2 Testing."**

J Clin Oncol. 2008 Sep 15

BROUWERS B., PARIDAENS R. LOBELLE JP., HENDRICKX W., SMEETS A., NEVEN P., WELTENS C., DERAEDT K., VANDENBEMPT I., CHRISTIAENS MR., WILDIERS H.

**"Clinicopathological Features of Inflammatory versus Noninflammatory Locally Advanced Nonmetastatic Breast Cancer."**

Tumour Biol. 2008 Sep 9;29(4):211-216

EELLEN G, VANDEN BEMPT I, VERLINDEN L, DRIJKONINGEN M, SMEETS A, NEVEN P, CHRISTIAENS MR, MARCHAL K, BOUILLON R, VERSTUYF A.

**"Expression of the BRCA1-interacting protein Brip1/BACH1/FANCD1 is driven by E2F and correlates with human breast cancer malignancy."**

Oncogene. 2008 Jul 10;27(30):4233-41. Epub 2008 Mar 17

NEVEN P, BROUCKAERT O, VAN BELLE V, VANDEN BEMPT I, HENDRICKX W, CHO H, DERAEDT K, VAN CALSTER B, VAN HUFFEL S, MOERMAN P, AMANT F, LEUNEN K, SMEETS A, WILDIERS H, PARIDAENS R, VERGOTE I, CHRISTIAENS MR.

**"In early-stage breast cancer, the estrogen receptor interacts with correlation between human epidermal growth factor receptor 2 status and age at diagnosis, tumor grade, and lymph node involvement."**

J Clin Oncol. 2008 Apr 1;26(10):1768-9; author reply 1769-71. No abstract available.

L. DE MAEYER, E. VAN LIMBERGEN, K. DE NYS, P. MOERMAN, N. POCHE, W. HENDRICKX, H. WILDIERS, R. PARIDAENS, A. SMEETS, MR. CHRISTIAENS, I. VERGOTE, K. LEUNEN, F. AMANT, P. NEVEN

**"Does estrogen receptor negative/progesterone receptor positive breast carcinoma exist ?"**

J Clin Oncol. 2008 Jan 10;26(2):335-6

DESMEDT, C., GIOBBIE-HURDER, A., NEVEN, P., PARIDAENS, R., CHRISTIAENS, M., SMEETS, A., LALLEMAND, F., PICCART, M., GELBER, R., SOTIRIOU, C.

**"The Genomic Grade Index (GGI)- a potential predictor of relapse for endocrine-treated breast cancer patients in the BIG 1-98 trial"**

European Journal of Cancer, 2008; 6 (7) (pp. 193-193). Pergamon.

WILDIERS, H., VAN CALSTER, B., VAN DE POLL-FRANSE, L., HENDRICKX, W., VAN HUFFEL, S., SMEETS, A., PARIDAENS, R.,

DERAEDT, K., CHRISTIAENS, M., NEVEN, P. (2008).

**"External validation of a piecewise effect model of axillary lymph node involvement in elderly breast cancer patients"**

European Journal of Cancer Supplements, 2008; 6 (7) (pp. 170-170). Pergamon/Elsevier.

VAN MIEGHEM T., LEUNEN K., POCHE N., DE MOOR B., DE SMET F., AMANT F., BERTELOOT P., TIMMERMAN D., VANDEN BEMPT I., DRIJKONINGEN R., WILDIERS H., PARIDAENS R., SMEETS A., HENDRICKX W., VAN LIMBERGEN E., CHRISTIAENS MR., VERGOTE I., NEVEN P.

**"Body mass index and HER-2 overexpression in breast cancer patients over 50 years of age."**

Breast Cancer Res Treat. 2007 Nov;106(1):127-33

P. NEVEN, B. VAN CALSTER, I. VAN DEN BEMPT, S. VAN HUFFEL, V. VAN BELLE, W. HENDRICKX, J. DECOCK, H. WILDIERS, R. PARIDAENS, F. AMANT, K. LEUNEN, P. BERTELOOT, D. TIMMERMAN, E. VAN LIMBERGEN, C. WELTENS, W. VAN DEN BOGAERT, A. SMEETS, I. VERGOTE, M. R. CHRISTIAENS M. DRIJKONINGEN.  
**"Age interacts with the expression of steroid and HER-2 receptors in operable invasive breast cancer."**  
Breast Cancer Res Treat. 2007 Aug 9

L. MORALES, S. PANS, R. PARIDAENS, R. WESTHOVENS, D. TIMMERMAN, J. VERHAEGHE, H. WILDIERS, K. LEUNEN, F. AMANT, P. BERTELOOT, A. SMEETS, E. VAN LIMBERGEN, C. WELTENS, W. VAN DEN BOGAERT, L. DE SMET, I. VERGOTE, MR. CHRISTIAENS, P. NEVEN  
**"Debilitating musculoskeletal pain and stiffness with letrozole and exemestane: associated tenosynovial changes on magnetic resonance imaging."**  
Breast Cancer Res. Treat. 2007 Jul;104(1):87-91

J. DECOCK, W. HENDRICKX, M. DRIJKONINGEN, H. WILDIERS, P. NEVEN, A. SMEETS, R. PARIDAENS  
**"Matrix metalloproteinase expression patterns in luminal A type breast carcinomas."**  
Dis Markers. 2007;23(3):189-96

P. NEVEN, R. PARIDAENS, F. AMANT, H. WILDIERS, P. BERTELOOT, K. LEUNEN, A. SMEETS, C. WELTENS, W. VAN DEN BOGAERT, E. VAN LIMBERGEN, MR. CHRISTIAENS, I. VERGOTE  
**"Adjuvant therapy for postmenopausal ER-positive breast cancer. Why tamoxifen still has a future? The Leuven point of view."**  
Int J Gynecol Cancer. 2006;16 Suppl 2:505-10

A. SMEETS, MR. CHRISTIAENS  
**"Implications of the sentinel lymph node procedure for local and systemic adjuvant treatment."**  
Curr Opin Oncol. 2005 Nov;17(6):539-44

O. GENTILINI, M. MASULLO, N. ROTMENSZ, F. PECCATORI, G. MAZZAROL, A. SMEETS, S. SIMSEK, S. DE DOSSO P. VERONESI, M. INTRA, S. ZURRIDA, G. VIALE, A. GOLDBIRSCHE, U. VERONESI  
**"Breast cancer diagnosed during pregnancy and lactation: biological features and treatment options."**  
Eur J Surg Oncol. 2005 Apr;31(3):232-6

O. GENTILINI, M. CREMONESI, G. TRIFERO, M. FERRARI, S.M. BAIO, M. CARACCILO, A. ROSSI, A. SMEETS, V. GALIMBERTI, A. LUINI, G. TOSI AND G. PAGANELLI.  
**"Safety of sentinel node biopsy in pregnant patients with breast cancer."**  
Annals of Oncology 2004 Sep; 15: 1348-1351

G. GATTI, S. SIMSEK, S. ZURRIDA, A. KURNE, I. GIANNETTI, S. DEMIRER, A. SMEETS, P. CALDARELLA, AR. VENTO, A. GIRALDO, A. LUINI  
**"Possible role of nitric oxide in the biology of breast carcinoma: review of the available literature."**  
The Breast 2004 Feb;13:1-6

## **National**

H. MUFTY, A. SMEETS, MR CHRISTIAENS  
**"An atypical case of necrotizing fasciitis of the breast"**  
Acta Chir Belg. 2014 May-Jun;114(3):215-8.

A. SMEETS, B. CARLY, V. COCQUYT, M. VANHOEIJ, C. BOURGAIN, E. LIFRANGE, G. VILLEIRS, M.DE RIDDER, M. DRIJKONINGEN, J. LAMOTE, R. VAN DEN BROECKE, M. VOORDECKERS, J. DE GRÈVE, P. NEVEN, M.R. CHRISTIAENS  
**"The changing role of the axillary dissection in the treatment of breast cancer"**

BJMO June 2012;6(3):87-95

A. RISHA, R. ANDRÉ, A. SMEETS, MR. CHRISTAENS

**“Aspergilloma of the breast in a lung transplantation patient: a case report.”**

Acta Chir Belg. 2006 Nov-Dec;106(6):730-1

H. LACROIX, A. SMEETS, A. NEVELSTEEN AND R. SUY

**“Classic versus Endoscopic Perforating Vein Surgery : a Retrospective Study”.**

Acta Chirurgica Belgica 1998 Mar-Apr; 98: 71-75

A. SMEETS, H. LACROIX, A. NEVELSTEEN, R. SUY

**“Endoscopische subfaciale ligatuur van insufficiënte perforante venen”.**

Tijdschrift voor geneeskunde 1998; 54: nr. 8

### **Abstracts & Proceedings**

A. SMEETS, B. BROUWERS, S. HATSE, A. BELMANS, A. LAENEN, P. NEVEN, M.R. CHRISTIAENS, H. WILDIERS

**“The Expression of RANTES (CCL5) is Inversely Correlated with Lymph Node Involvement in Breast Cancer”**

Vienna, European Breast Cancer Conference, 21-24/03/2012

O. BROUCKAERT, A. LAENEN, H. WILDIERS, K. LEUNEN, F. AMANT, A. SMEETS, E. VAN LIMBERGEN, G. FLORIS, M.R. CHRISTIAENS, P. NEVEN

**“Prognostic Implications of Invasive Lobular Breast Cancer”**

Vienna, European Breast Cancer Conference, 21-24/03/2012

A. LINTERMANS, A.S. DIEUDONNE, J. VANDERHAEGEN, N.L. HENRY, H. WILDIERS, R. PARIDAENS, M.R. CHRISTIAENS, A. SMEETS, K. LEUNEN, P. NEVEN

**“Prospective Assessment of Loss of Grip Strength by Baseline BMI in Breast Cancer Patients Receiving Adjuvant Aromatase Inhibitors of Tamoxifen”**

Vienna, European Breast Cancer Conference, 21-24/03/2012

A. SMEETS, E. YOSHIHARA, A. LAENEN, A. REYNDERS, J. SOENS, H. WILDIERS, R. PARIDAENS, C. VAN ONGEVAL, G. FLORIS, PH. MOERMAN, P. NEVEN, M.R. CHRISTIAENS

**“Impact of the sentinel lymph node procedure on the detection of positive lymph nodes in breast cancer.”**

San Antonio, Breast Cancer Symposium, 6-10/12/2011, abstract 851646 717

A. SMEETS, A. DAEMEN, I. VANDEN BEMPT, O. GEVAERT, B. CLAES, H. WILDIERS, R. DRIJKONINGEN, P. VAN HUMMELEN, D. LAMBRECHTS, B. DE MOOR, P. NEVEN, C; SOTIRIOU, T. VAN DORPE, R. PARIDAENS, MR. CHRISTIAENS

**“Prediction of lymph node involvement in breast cancer from primary tumor tissue using gene expression profiling and miRNAs”**

Leuven, Oncoforum 8, 26/05/2011, abstract 19

N. DEVOOGDT, MR. CHRISTIAENS, I. GERAERS, S. TRUIJEN, A. SMEETS, K. LEUNEN, P. NEVEN, M. VAN KAMPEN

**“Is manual lymph drainage applied ad-fter axillary lymph node dissection for breast cancer effective to prevent arm lymphoedema? A randomised controlled trial.”**

San Antonio, Breast Cancer Symposium, 08-12/12/2010

Cancer Research, 70 (24), abstr.nr. S5-3 (pp. 89s-89s). Philadelphia: Waverly Press.

VAN CALSTER, B., ZHANG, X., VANDORPE, T., VAN LIMBERGEN, E., DIEUDONNE, A., LEUNEN, K., SMEETS, A., AMANT, F., BERTELOOT, P., WELTENS, C., JANSSEN, H., PEETERS, S., WILDIERS, H., PARIDAENS, R., VAN ONGEVAL, C., VAN STEEN, A., VERGOTE, I., MOERMAN, P., CHRISTIAENS, R., NEVEN, P.

**"The prognostic importance of "Detection Mode" and "Palpability" in primary operable grade 2 breast cancers"**

San Antonio Breast Cancer Symposium, San Antonio, 08-12 December 2010

Cancer Research, 70 (24), abstr.nr. P4-08-09. (pp. 337s-337s). Philadelphia : Waverly Press.

SMEETS, A., GEVAERT, O., CLAES, B., DAEMEN, A., LAMBRECHTS, D., WILDIERS, H., VANDEN BEMPT, I., PARIDAENS, R., NEVEN, P., CHRISTIAENS, M.

**" Analysis of miRNA – microarray data of breast cancer for the prediction of lymph node invasion"**

IMPAKT 2010 Breast Cancer Conference, Brussels, 6-8 May 2010

Annals of Oncology, 21 (Suppl.4), abstr.nr. 123P. (pp. 55-56). Kluwer Academic Publishers.

CHO, H., VAN BELLE, V., VANDORPE, T., WILDIERS, H., JANSSEN, H., LEUNEN, K., AMANT, F., VERGOTE, I., BERTELOOT, P., SMEETS, A., VAN LIMBERGEN, E., WELTENS, C., PARIDAENS, R., VAN HUFFEL, S., CHRISTIAENS, M., NEVEN, P.

**" Prognostic Significance of Nodal and PgR Status on Early Relapse in Operable HER-2 Positive Breast Cancer from the Pre-Trastuzumab Era"**

San Antonio Breast Cancer Conference, San Antonio, USA, 9-13 December 2009

Cancer Research, 69 (24), abstr.nr. 6046 (pp. 837S-838S). Waverly Press.

WILDIERS, H., NEVEN, P., CHRISTIAENS, R., FESNEAUX, G., AMANT, F., WELTENS, C., SMEETS, A., VAN LIMBERGEN, E., DEBROCK, G., RENARD, V., PARIDAENS, R.

**"Multicenter phase II study of neoadjuvant capecitabine (X), docetaxel (T) +/- trastuzumab (H) for patients (pts) with locally advanced breast cancer (LABC) final analysis"**

Annual San Antonio Breast Cancer Symposium, San Antonio, TX, USA, 10-14 December, 2008

Cancer Research, 69 (2). (pp. 335S-335S). Waverly Press

HAEST, K., KUMAR, A., LEUNEN, K., SMEETS, A., AMANT, F., WILDIERS, H., PARIDAENS, R., VAN LIMBERGEN, E., VAN DEN BOGAERT, W., WELTENS, C., VERGOTE, I., VANDERMEERSCH, E., CHRISTIAENS, M., NEVEN, P., BERTELOOT, P.

**"Does the stellate ganglion block reduce severe hot flushes and sleep disturbances in breast cancer patients?"**

Annual San Antonio Breast Cancer Symposium, San Antonio TX, 09-13 December 2009

The Breast, 18. (pp. S67-S67). Churchill Livingstone.

Haest, K., Kumar, A., Leunen, K., Smeets, A., Amant, F., Berteloot, P., Wildiers, H., Paridaens, R., Van Limbergen, E., Van den Bogaert, W., Weltens, C., Janssen, H., Peeters, S., Menten, J., Vergote, I., Morlion, B., Christiaens, R., Neven, P.

**"Does the Stellate Ganglion Block Reduce Severe Hot Flushes and Sleep Disturbances in Breast Cancer Patients?"**

Annual San Antonio Breast Cancer Symposium, San Antonio, TX, USA, 9-13 December, 2009

Cancer Research, 69 (24). (pp. 530S-530S). Waverly Press.

Brouckaert, O., Camerlynck, E., Van Belle, V., Van Huffel, S., Pintens, S., Amant, F., Leunen, K., Smeets, A., Berteloot, P., Van Limbergen, E., Weltens, C., Van den Bogaert, W., Paridaens, R., Moerman, P., Vergote, I., Christiaens, R., Wildiers, H., Neven, P.

**"Biology and prognosis by age of primary operable breast cancer"**

Annual San Antonio Breast Cancer Symposium,

San Antonio, TX, USA, 10-14 December, 2008

Cancer Research, 69 (2). (pp. 181S-181S). Waverly Press

NEVEN, P., VAN BELLE, V., VANDEN BEMPT, I., DERAEDT, K., MOERMAN, P., PARIDAENS, R., LEUNEN, K., SMEETS, A., WILDIERS, H., CHRISTIAENS, M.

**“The oestrogen receptor interacts with the correlation between HER-2 over-expression and age at diagnosis, tumour grade and lymph node involvement in operable breast cancer: a single centre experience”**

European Breast Cancer Conference, Berlin, Germany, 15-19 April, 2008

European Journal of Cancer Supplements, 6 (7). (pp. 85-86). Pergamon/Elsevier.

BROUWERS, B., PARIDAENS, R., LOBELLE, J., HENDRICKX, W., SMEETS, A., NEVEN, P., WELTENS, C., DERAEDT, K., VANDEN BEMPT, I., WILDIERS, H.

**“Clinicopathological features of inflammatory versus noninflammatory locally advanced non-metastatic breast cancer”**

European Breast Cancer Conference, Berlin, Germany, 15-19 April 2008

European Journal of Cancer Supplements, 6 (7) (pp. 139-139). Pergamon/Elsevier.

W. LYBAERT, H. WILDIERS, P. NEVEN, P. CLEMENT, F. AMANT, MR. CHRISTIAENS, A. SMEETS, E. VAN LIMBERGEN, C. WELTENS, R. DRIJKONINGEN, G. DEBROCK, R. PARIDAENS

**“Multicenter Phase II Study of neoadjuvant capecitabine (X), docetaxel (T) ± trastuzumab (H) for patients (pts) with locally advanced breast cancer (LABC) : preliminary safety and efficacy data.”**

San Antonio, Breast Cancer Conference, 12-19/12/06

Breast Cancer research and Treatment, Vol 100 (supl 1), abstr 3070, 2006

L. MORALIS, S. PANS, R. WESTHOVENS, J. VERHAEGHE, D. TIMMERMAN, R. PARIDAENS, K. LEUNEN, F. AMANT, A. SMEETS, H. WILDIERS, P. BERTELOOT, E. VAN LIMBERGEN, C. WELTENS, W. VAN DEN BOGAERT, I. VERGOTE, MR. CHRISTIAENS, P. NEVEN

**“Importance of synovial fluid retention and tickening in patiesnt with severe musculoskeletal pain treated with letrozole or exemstance : a case series describing the impact of symptoms, clinical findings and magnetic resonance imaging.”**

Annual San Antonio Breast Cancer Symposium, San Antonio, Texas, 14-17 December 2006

Breast Cancer Research and Treatment, 100, abstr.nr. 4056.(pp. S190-S190). Philadelphia : M. Nijhoff.

A. SMEETS

**“How to perform a sentinel lymph node biopsy in breast cancer?”**

Supplement Acta Chirurgica Belgica 2006, 106

I. SEGAERT, P. NEVEN, S. CEYSSENS, W. DE WEVER, F. AMANT, P. BERTELOOT, K. LEUNEN, A. SMEETS, S. STROOBANTS, H. WILDIERS, G. VAN DE PUTTE, R. PARIDAENS, I. VERGOTE, MR. CHRISTIAENS

**“Potential role of PET-CT in the preoperative staging of locally advanced breast cancer.”**

ESGO Istanbul 2005

A. VAN WIJCK, P. NEVEN, F. AMANT, I. DE KEUKELAERE, G. VAN DE PUTTE, A. SMEETS, R. DRIJKONINGEN, I. VERGOTE, MR. CHRISTIAENS

**“Borstkanker: Axillaire staging met de sentinelklier procedure na de validatieperiode.”**

Assistentendag Gynaecologie, Gent, 23-04-2005

## Poster sessions

**“The Expression of RANTES (CCL5) is Inversely Correlated with Lymph Node Involvement in Breast Cancer”**

A. Smeets, B. Brouwers, S. Hatse, A. Belmans, A. Laenen, P. Neven, M.R. Christiaens, H. Wildiers

Vienna, European Breast Cancer Conference, 21-24/03/2012

poster session

**A. Smeets**, E. Yoshihara, A. Laenen, A. Reynders, J. Soens, H. Wildiers, R. Paridaens, C. Van Ongeval, G. Floris, Ph. Moerman, P. Neven, M.R. Christiaens

**“Impact of the sentinel lymph node procedure on the detection of positive lymph nodes in breast cancer.”**

San Antonio, Breast Cancer Symposium, 6-10/12/2011

poster session

**“Predicting the Status of Axillary Lymph Nodes”**

E. Yoshihara, **A. Smeets**, A. Laenen, J. Soens, A. Reynders, C. Van Ongeval, P. Neven, M.R. Christiaens

San Antonio, Breast Cancer Symposium, 6-10/12/2011

poster session

**“The prognostic importance of “Detection mode” and “Palpability” in primary operable grade 2 breast cancers”**

B. Van Calster, X. Zhang, T. Vandorpe, E. Van Limbergen, AS. Dieudonné, K. Leunen, **A. Smeets**, F. Amant, P. Berteloot, C. Weltens, H. Janssen, S. Peeters, H. Wildiers, R. Paridaens, C. Van ongeval, A. Van Steen, I. Vergote, Ph. Moerman, MR. Christiaens, P. Neven

San Antonio Breast Cancer Symposium, 08-12/12/2010

poster session

**“Triple negative breast cancer: clinical characteristics in the different hystological subtypes”**

G. Dreyer, T. Vandorpe, K. Forceville, P. Neven, **A. Smeets**, H. Janssen, B. Brouwers, K. Deraedt, R. Paridaens, H. Wildiers

San Antonio Breast Cancer Symposium, 08-12/12/2010

poster session

**“Analysis of miRNA – microarray data of breast cancer for the prediction of lymph node invasion”**

**A. Smeets**, O. Gevaert, B. Claes, A. Daemen, D. Lambrechts, H. Wildiers, I. Vanden Bempt, R. Paridaens, P. Neven, MR. Christiaens

IMPAKT 2010 Breast Cancer Conference, Brussels, 06-08/05/2010

poster session

**"Prediction of lymph node involvement in breast cancer from primary tumour tissue using gene expression profiling."**

**A. Smeets**, A. Daemen, I. Van den Bempt, O. Gevaert, H. Wildiers, R. Drijkoningen, P. Van Hummelen, R. Paridaens, C. Sotiriou, MR. Christiaens

EBCC7 Barcelona, 24-27/03/2010

poster session

**"Factors predicting a pathological complete response following neoadjuvant chemotherapy for breast cancer."**

H. Cho, V. Van Belle, H. Wildiers, R. Paridaens, F. Amant, E. Van Limbergen, P. Moerman, **A. Smeets**, I. Vergote, P. Neven

EBCC7 Barcelona, 24-27/03/2010

poster session

**“Predicting lymph node involvement of breast cancer by using gene expression profiles.”**

**A. Smeets**, MBC, University Hospitals Leuven

IMPAKT – Breast Cancer Conference 2009, Brussel, 7/9/05/2009

poster session

**“Is there a promotion of metastasis by autologous breast reconstruction in patients with invasive breast cancer.”**

**A. Smeets**, K.K. Van Calster, H. Wildiers, J.J.P. Lobelle, M.M. Vandevort, P. Neven, R. Paridaens, M.M.R. Chirstiaens, MBC, University Hospitals Leuven

St. Gallen, Zwitserland, 11/14-03- 2009  
poster session

**“Prediction of lymph node involvement in breast cancer from primary tumor tissue using gene expression profiling.”**

**A. Smeets**, A. Daemen, I. Van den Bempt, H. Wildiers, R. Drijckoningen, P. Van Hummelen, O. Gevaert, B. De Moor, P. Neven, R. Paridaens, M.R. Chirstiaens, MBC, University Hospitals Leuven  
Oncoforum, 04-02-2009  
poster session

## Presentations

**\*Borstkanker: chirurgische aspecten\***

**A. Smeets**

UZ Leuven, auditorium BMW 6, Terugkomdagen Heelkunde 2012/2013

**\*Follow-up van borstcarcinoma\***

**A. Smeets**

Leuvens Kankerinstituut, 11/12/2012

**\* Positieve sentinel klier: okselevidement, radiotherapie of niets doen?\***

**A. Smeets**

Kasterlee, Multidisciplinaire avond van de borstkliniek, 22/11/2012

**“Axillaire chirurgie bij borstkanker”**

**A.Smeets**

Leuven, Seminarie Oncologische Heelkunde, 18/06/2012

**“Axillary clearance for whom?”**

**A. Smeets**

Spa, Belgian Surgical Week, 11/05/2012

**“Sentinel Node Biopsy in Breast Cancer“**

**A. Smeets**

Leuven, LOK, 23/04/2012

**“Okselevidement na positieve SN”**

**A. Smeets**

Leuvens Kankerinstituut, short but hot topics in breast cancer treatment, 31/01/2012

**“Phyllodes tumoren: een onverdachte tumor”**

**A. Smeets**

Symposium MBC Leuven, 15/10/2011

**“Does the age of tumor onset change over the generations in families at increased risk for breast and ovarian cancer”**

K. Leunen, A. Laenen, E. Legius, I. Cadron, G. Michils, I. Vandeput, E. Despierre, P. Neven, P. Berteloot, F. Amant, M.R. Christiaens, **A. Smeets**, I. Vergote

17<sup>th</sup> international meeting of the European Society of Gynaecological Oncology, Milan, 11-14/09/2011

**“Chirurgie bij de oudere borstpatiënt”**

**A. Smeets**, G. Fabre  
Pentalfa, 24/03/2011

**“Breast cancer anno 2010.”**

**A. Smeets**  
Symposium lymfoedeem Leuven, 2/12/2010

**“Moleculaire merkers voor locoregionaal herhal.”**

**A. Smeets**  
Symposium MBC Leuven, 20/11/2010

**“Axillary surgery in breast cancer.”**

**A. Smeets**  
Radiologie congres Oostduinkerke, 29/05/2010

**“Axillaire chirurgie bij 70+ met borstkanker.”**

LOK Genk, 9/2/2010

**“Psychosociale stress en borstkanker.”**

**A. Smeets**  
Symposium MBC Leuven, 28/11/2009

**“Prediction of lymph node involvement in breast cancer from primary tumor tissue using gene expression profiling.”**

**A. Smeets**, Multidisciplinary Breast Centre Leuven  
VIB MicroArray User group meeting, Gent, 23/11/2009

**“Okselkliaeraantasting bij borstkanker.”**

**A. Smeets**, MR. Christiaens  
VLK Leuven, 10/09/2009

**“Surgical decision making in women presenting with nipple discharge.”**

**A. Smeets**, R. Christiaens, MBC, University Hospitals Leuven  
10<sup>th</sup> Belgian Surgical Week Oostende, 1/05/2009

**“Indicaties voor chirurgie bij een gemetastaseerd borstcarcinoom.”**

**A. Smeets**, MBC, University Hospitals Leuven  
Leuvens Kanker Instituut, Leuven, 17-02-2009

**“Micro-arrays: klaar voor klinisch gebruik?”**

**A. Smeets**, MBC, University Hospitals Leuven  
Symposium MBC, Leuven, 29/11/2008

**“Micro-arrays: klaar voor klinisch gebruik?”**

**A. Smeets**, MBC, University Hospitals Leuven  
Borstcentrum Turnhout, 20-03-2008

**“Sentinelklier bij borstkanker: moleculair of histologisch onderzoek.”**

**A. Smeets**, MBC University Hospitals Leuven  
Leuvens Kanker Instituut: Innovatieve Heelkundige Technieken in de Kankerchirurgie, Leuven,  
11-01-2008

**“Groot, groter, grootst of toch niet?”**

**A. Smeets**, MBC, University Hospitals Leuven  
Symposium MBC, Leuven, 1-12-2007

**“Familiaal en erfelijk borstcarcinoom.”**

P. Neven, K. Leunen, A. Van Steen, **A. Smeets**, M. Vandevort, University Hospitals Leuven  
Leuvense Huisartsendagen, Leuven, 9-11-2007

**“Borstkanker anno 2007.”**

**A. Smeets**, University Hospitals Leuven  
Leuven, 30-10-2007

**“Is er toch plaats voor chirurgie bij een gemetastaseerd borstcarcinoom?”**

**A. Smeets**, MBC, University Hospitals Leuven  
Het Oncologisch Geval, Leuven, 12-06-2007

**“Invloed van histopathologische bevindingen op borstkankerrisico.”**

**A. Smeets**, R. Drijkoningen, MBC, University Hospitals Leuven  
Pentalfa, Leuven, 24-05-2007

**“Tepelvochtverlies: wanneer en hoe te investigeren?”**

**A. Smeets**, MBC, University Hospitals Leuven  
Seminarie Heelkunde, Leuven, 30-10-2006

**“How I do it : sentinel node biopsy in breast cancer.”**

**A. Smeets**, MBC, University Hospitals Leuven  
7<sup>th</sup> Belgian Surgical Week, Oostende, 06-05-2006

**“Intra-operative radiation therapy in breast cancer.”**

**A. Smeets**, MBC, University Hospitals Leuven  
Belgian Surgical Week, Oostende, 29-04-2005

**“Proteomics in breast cancer research.”**

**A. Smeets**, MBC, University Hospitals Leuven  
Seminarie Gezwelzieken, Leuven, 15-03-2005

**“Sentinelklierbiopsie, ROLL en SNOLL.”**

**A. Smeets**, MBC, University Hospitals Leuven  
Bijscholing verpleging, Leuven, 27-01-2005

**“Proteomics in het onderzoek naar borstkanker.”**

**A. Smeets**, MBC, University Hospitals Leuven  
Seminarie Heelkunde, Leuven, 20-12-2004

**“De toekomst van de sentinelklierbiopsie in borstkanker”.**

**A. Smeets**, MBC, University Hospitals Leuven  
Herfstsymposium MBC, Leuven, 20-11-2004

**“Sentinel node biopsy in multicentric breast cancer.”**

O. Gentilini, **A. Smeets**, Department of Senology, IEO, Milan  
Grand Round IEO, Milan, 13-06-2004

**“Conservative surgery after primary chemotherapy in breast cancer.”**

O. Gentilini, **A. Smeets**, E. Winnikow, Department of Senology, IEO, Milan  
Grand Round IEO, Milan, 29-10-2003

**“Trattamento del Carcinoma della Mammella al IEO e lavorare come straniera al Istituto Europeo di Oncologia.”**

**A. Smeets**, G. Bassani, P. Veronesi, Department of Senology, IEO, Milan  
Rotary Club Colico, 9-05- 2003

**"Breast cancer in patients with a BRCA 1 or BRCA 2 mutation."**

**A. Smeets**, Department of Senology, IEO, Milan, November 2002

## Supplementary courses

1992-1993

degree in medical French level 3 (I.L.T. Leuven)

1992-1994

degree in medical Spanish level 1 and 2 (I.L.T. Leuven)

1992-1994

degree in Spanish level 1 and 2 (C.L.T. Leuven)

## Languages

Dutch

mother tongue

French

fluency in spoken French

English

fluency in spoken and written English

Italian

fluency in spoken Italian

Spanish

knowledge of spoken and written Spanish

## Other activities

1989-1995

co-ordinator at a summer language school in the  
Ardèche (France) for Dutch-speaking children between  
8 and 18 years old

## References

- Prof. Dr. M.R. Christiaens, Coordinator Multidisciplinary Breast Center, University Hospitals Leuven, Belgium
- Prof. Dr. U. Veronesi, Scientific Director, European Institute of Oncology, Milan, Italy
- Dr. A. Luini, Head of Department, senology division, European Institute of Oncology, Milan, Italy