



## IAGG Global Research Network on Health & Ageing Questionnaire for selection process

Name of the Centre: **Aging research group; Institute of Health and Society IRSS-UCL**  
Key Investigator / Head of Department: **Pr William D'HOORE /contact person: Pr C SWINE**  
Phone: **00 32 2 764 34 39**  
E-mail: **william.dhoore@uclouvain.be; christian.swine@uclouvain.be**

### Description of the Centre:

#### a) Type of investigations:

- Basic Science / Fundamental
- Clinical Research
- Health Services Research
- Epidemiologic/Public Health Research
- Other

#### b) Themes investigated (please specify):

- Dementia
- Frailty
- Sarcopenia
- Other Neurodegenerative Disorders
- Geriatric Disorders
- Cardiovascular Risk Factors
- Metabolism
- Ageing research
- Genetics
- Gerontechnology
- Other

#### c) Number of investigators in ongoing positions:

- Less than 5
- to 10
- More than 10

#### d) Number of investigators funded by specific projects:

- 1 to 3
- 4 to 5
- More than 5

#### e) Does your Centre have a:

- Clinical affiliation
- Academic affiliation

#### f) Does your Centre have a basic sciences program? (Please specify topic)

- Yes **Master of public health**
- No

### If your Centre is affiliated to a Geriatric Department, please provide the following information:

#### a) Types of units:

- Acute Ward - **Number of beds: 60**
- Outpatient Ward - **Number of patients/year: 1200**
- Community Care Unit - **Number of visits/year: 0**

- Day Hospital - **Number of places/day: 8**
- Geriatric Rehabilitation Unit - **Number of beds: 60**
- Long-Term Care - **Number of beds: 0**
- Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - **Number of beds: 0**

**b) Number of staff in the Department:**

Geriatric: **6**  
Gerontology: **0**  
Other: **6**

**c) Does the Day Hospital have specialist services?**

- Dementia / Memory
- Cardiovascular clinic
- Rehabilitation
- Falls assessment clinic
- Parkinson's disease clinic
- Other

**d) Does your Geriatric Department already cooperate with supervising clinical trials?**

- Yes
- No

**Management of the Centre:**

**a) Is your Centre an existing national or government recognized medical research Centre?**

- Yes
- No

**b) Does the Centre receive funded grants? (Please specify source)**

- Yes **Belgian National Research Funding; Belgian Federal research policy; European Union (DG Sanco, FP6)**
- No

**c) Does the Centre collaborate with trials funded by pharmaceutical companies?**

- Yes
- No

**d) Will the Centre shortly begin investigation projects?**

- Yes
- No

**Indicate the three main publications over the last 2 years:**

1/ Name of Journal: **Aging Clin Exp Res. 2010 May 6. [Epub ahead of print]**

Title of article: **Serum IL-6 and IGF-1 at acute phase improve the clinical prediction of functional decline after hospitalisation in older patients.**

2/ Name of Journal: **AGE AND AGEING 2010 : 39: 542-548**

Title of article: **Methods to evaluate renal function in elderly patients: a systematic literature review**

3/ Name of Journal: **Journal of Nutrition Health and Aging 2010 ; 14 : 394-399**

Title of article: **Predicting functional decline in hospitalized older patients: a systematic review and analysis of screening tools.**

**Please add short biographies (maximum 1 page) of the Key Investigators and Head of Department**

**William D'hoore, MD, PhD full-time Professor Institute of Health and Society ? Faculty of Public Health Université catholique de Louvain 30 Clos Chapelle-aux-Champs box 3005 1200 Brussels, Belgium e-mail : William.Dhoore@uclouvain.be Tel. office : 32 2 764 34 39 Born 18th March, 1959 Education 1993 : PhD in Public health (health services research), Université catholique de Louvain 1988 : Master's Degree in**

Hospital Administration, Université catholique de Louvain 1985 : MD degree, Université catholique de Louvain Research interests \_\_\_\_\_ health systems research, management of health services, evaluation Selected bibliography CORNETTE P, MALHOMME B, GILLET JB, MEERT P, SWINNE C, D'HOORE W., Early evaluation of the risk of functional decline following hospitalization of older patients : development of a predictive tool. Eur J Public Health 2006 Apr;16(2):203-8. GLINEUR D, D'HOORE W, EL KHOURY G, SONDEJI S, KALSCHUEER G, FUNKEN JC, RUBAY J, PONCELET A, ASTARCI P, VERHELST R, NOIRHOMME P, HANET C. Angiographic predictors of 6-month patency of bypass grafts implanted to the right coronary artery a prospective randomized comparison of gastroepiploic artery and saphenous vein grafts. J Am Coll Cardiol. 2008; 51(2):120-5. GOBERT M, D'HOORE W. Prevalence of psychotropic drug use in nursing homes for the aged in Quebec and in the French-speaking area of Switzerland. Int J Geriatr Psychiatry. 2005;20(8):712-21 VOTRON L, D'HOORE W, SWINE C, DAISNE JF, SCALLIET P. The opinion of general practitioners on the treatment of prostate and breast cancer in elderly people: results of a survey based on clinical models. Clin Oncol (R Coll Radiol). 2004;16: 474-8. h-index = 15

----- Christian SWINE Professeur ordinaire clinique Université catholique de Louvain Service de médecine gériatrique, Cliniques UCL de Mont Godinne Born 28-11-1950, married, 4 children Mail : christian.swine@uclouvain.be; phone: 003281423430, 003227643476 ; 0032475853897 Professor in geriatrics at the Université Catholique de Louvain (UCL), Belgium. Head of the geriatric medicine department at the university hospital Mont-Godinne UCL. Member of the Institute for Health and Society at the UCL, and director of the CRIV (Centre de recherche interdisciplinaire sur le vieillissement). Training the future specialist in geriatrics is one of his educational commitments. The research lines in his team are: frailty and functional decline, biomarkers of frailty, mobility and falls, immunosenescence, health systems research. Member of scientific societies in Belgium (SBGG) and in Europe (EUGMS), involved in editorial board of journals, and reviewer for international journals in geriatrics and gerontology. References Marie de Saint-Hubert, Jacques Jamart, Gabriel Morrhaye, Henri J. Martens, Vincent Geenen, Thi Kim Duy Vo, Olivier Toussaint, Christian Swine Serum II-6 and IGF-1 at acute phase improve the clinical prediction of functional decline after hospitalisation in older patients. Aging Clin Exp Res., accepted april 2010 (epub ahead of print). T. Vo, P. Godard, M. de Saint-Hubert, G. Morrhaye, E. Bauwens, F. Debacq-Chainiaux, Y. Glupczynski, C. Swine, V. Geenen, HJ. Martens, O. Toussaint. Transcriptomic biomarkers of human ageing in peripheral blood mononuclear cell total RNA. Exp Gerontol 2010; 45: 188-194 Marie de Saint-Hubert, MD ; Didier Schoevaerdt, Pascale Cornette, MD; PhD, D'Hoore William MD ; Benoît Boland, MD, PhD ; Christian Swine, MD . Predicting functional decline in hospitalized older patients: a systematic review and analysis of screening tools. JNHA 2010 ; 14 : 394-399. <http://www.springerlink.com/content/r3772841k286844u/> Spinewine A, Schmader KE, Barber N, Hughes C, Lapane KL, Swine C, Hanlon JT Appropriate prescribing in elderly people: how well can it be measured and optimised? The Lancet 2007; 370: 173-184. Cornette P, Swine C, Malhomme B, Gillet JB, Meert P, D'Hoore W. Early evaluation of the risk of functional decline following hospitalization of older patients: development of a predictive tool. Eur J Public Health 2006; 16: 203-208 Anne Spinewine, Christian Swine, Soraya Dhillon, Bryony Dean Franklin, Paul M Tulken, Léon Wilmotte, and Vincent Lorant Appropriateness of use of medicines in elderly inpatients: qualitative study British Medical Journal 2005;331:935-8. Pascale CORNETTE, William D'HOORE, Brigitte MALHOMME , Dominique VAN PEE, Philippe MEERT, Christian SWINE. Differential risk factors for early and later hospital readmission of older patients. Aging Clin Exp Res. 2005; 17: 322-328 H index = 9

----- Vincent Lorant Born 15 february 1964 Married, 3 children Belgian Current and past positions Since 2004 Professor of medical sociology at the Public Health School, Université Catholique de Louvain (UCL). Education 2002 PhD in public health : Inequalities and inequities in mental health and care, UCL. Advisor, M-C Closon. 1988 Degree in Economics, UCL, with honours 1988 Master in International and Public Affairs, UCL, 1988, with honours. 1987 Master in Sociology, UCL, 1987 with honours and distinction. Most important publications Van Oyen H, Cox B, Demarest S, Deboosere P, Lorant V. Trends in health expectancy indicators in the older adult population in Belgium between 1997 and 2004. European Journal of Ageing 2008;5:137-46 Lorant V, Croux C, Weich S, Deliege D, Mackenbach J, Anseu M. Depression and socio-economic risk factors: 7-year longitudinal population study. Br J Psychiatry 2007;190:293-8.(IF=4.96). Lorant V, Depuydt C, Gillain B, Guillet A, Dubois V. Involuntary commitment in psychiatric care: what drives the decision? Soc Psychiatry Psychiatr Epidemiol 2007.(IF=1.94). Lorant V, Kunst AE, Huisman M, Bopp M, Mackenbach J. A European comparative study of marital status and socio-economic inequalities in suicide. Social Science & Medicine 2005;60:2431-41.(IF=2.09). Lorant V, Kunst AE, Huisman M, Costa G, Mackenbach J. Socio-economic inequalities in suicide: a European comparative study. Br J Psychiatry 2005;187:49-54.(IF=4.2). Spinewine A, Swine C, Dhillon S, Franklin BD, Tulken PM, Wilmotte L, Lorant V. Appropriateness of use of medicines in elderly inpatients: qualitative study. BMJ 2005.(IF=7.04).

----- M. Jean Macq, professeur MD PhD SSS/FSP - Faculté de santé publique (FSP) SSS/IRSS - Institut de recherche santé et société (IRSS) Adresse courrier : EPID - Clos Chapelle-aux-champs 30, bte 3058 à 1200 Woluwe-Saint-Lambert Email : Jean.Macq@uclouvain.be Education 1988 Docteur en médecine Université catholique de Louvain 1989 Diplôme d'études spécialisées en Médecine tropicale Institut de Médecine Tropicale "PR Leopold" 1992 Certificat en méthodes statistiques, épidémiologiques et opérationnelles Université Libre de Bruxelles 1996 Master in Public Health Institut de Médecine Tropicale "PR Leopold" 2001 DEA en santé publique Université Libre de Bruxelles 2005 Doctorat en sciences de la santé publique Université Libre de Bruxelles ref publ Zerbo, R., Drabo, K., Berthe, A., Ouedraogo, J.B., Macq, J., Dujardin, B., Mugisho, E., & Huygens, P. 2009. Approche socio-anthropologique de la dynamisation du réseau d'acteurs de prise en charge des malades tuberculeux au Burkina Faso . Journal of Global Health Promotion, in press Maulet, N., Macq, J., &

Buekens, P. 2008. Contraception issues in obstetric fistula management. *IPPF medical bulletin*, 42, (2) 3-4

Macq, J., Solis, A., Martinez, G., & Martiny, P. 2008. Tackling tuberculosis patients' internalized social stigma through patient centred care: an intervention study in rural Nicaragua. *BMC Public Health*, 8, 154

Macq, J., Martiny, P., Villalobos, L.B., Solis, A., Miranda, J., Mendez, H.C., & Collins, C. 2008. Public purchasers contracting external primary care providers in Central America for better responsiveness, efficiency of health care and public governance: issues and challenges. *Health Policy*, 87, (3) 377-388

Dembele, S.M., Ouedraogo, H.Z., Combar, A., Saleri, N., Macq, J., & Dujardin, B. 2007. Conversion rate at two-month follow-up of smear-positive tuberculosis patients in Burkina Faso. *The International Journal Of Tuberculosis And Lung Disease: The Official Journal Of The International Union Against Tuberculosis And Lung Disease*, 11, (12) 1339-1344

Drabo, K., Dauby, C., Macq, J., Seck, I., Ouendo, E., Sani, I., Traore, A., Kouamé, P., Ouedraogo, J. B., & Dujardin, B. 2007, "Améliorer la qualité des soins aux patients tuberculeux par la recherche-action en réseau. Une expérience en Afrique de l'Ouest", *Cahiers Santé*, vol. 17, no. 2.

Macq, J., Torfoss, T., & Getahun, H. 2007, "Patient empowerment in tuberculosis control: reflecting on past documented experiences", *Tropical Medicine & International Health*, vol. 12, no. 7, pp. 873-885.

Wang, Y., Collins, C., Vergis, M., Gerein, N., & Macq, J. 2007, "HIV/AIDS and TB: contextual issues and policy choice in programme relationships", *Tropical Medicine & International Health*, vol. 12, no. 2, pp. 183-194.

Dembele, S. M., Ouedraogo, H. Z., Combar, A. I., Sondo, B., Macq, J., & Dujardin, B. 2006, "Are patients who present spontaneously with PTB symptoms to the health services in Burkina Faso well managed?", *The International Journal Of Tuberculosis And Lung Disease: The Official Journal Of The International Union Against Tuberculosis And Lung Disease*, vol. 10, no. 4, pp. 436-440.

----- M. Jean-Marie Degryse, professeur  
General practitioner, community medicine SSS/MEDE - Faculté de médecine et médecine dentaire  
SSS/IRSS - Institut de recherche santé et société (IRSS) Adresse courrier: CAMG - Avenue Mounier 53, bte  
5360 à 1200 Woluwe-Saint-Lambert Email : Jean-Marie.Degryse@uclouvain.be Article de périodique Dory  
Valérie, Degryse Jean-Marie, Roex Ann, Vanpee Dominique, Usable knowledge, hazardous ignorance -  
Beyond the percentage correct score, 2010, *Medical Teacher*, 32 (5), p. 375-80 (Publié) Lien:  
<http://www.ncbi.nlm.nih.gov/pubmed/20423255> Van Pottelbergh Gijs, Van Heden Lore, Matheï Cathy,  
Degryse Jean-Marie, Methods to evaluate renal function in elderly patients: a systematic literature review.,  
2010, *Age and ageing*, 39 (5), p. 542-8 (Publié) Lien: <http://www.ncbi.nlm.nih.gov/pubmed/20716584> Câră  
Alexandra, Degryse Jean-Marie, Akker Magda, Dinant Gert, Milanovici Christina, Buntinx Frank, Impact of  
early childhood air pollution on respiratory status of school children., 2010, *The European Journal of  
general Practice*, 16 (3), p. 133-8 (Publié) Lien: <http://www.ncbi.nlm.nih.gov/pubmed/20707667> Andryukhin  
Anton, Frolova Elena, Vaes Bert, Degryse Jean-Marie, The impact of a nurse-led care programme on events  
and physical and psychosocial parameters in patients with heart failure with preserved ejection fraction: A  
randomized clinical trial in primary care in Russia., 2010, *The European Journal of general Practice*, 16 (4),  
p. 205-14 (Publié) Lien: <http://www.ncbi.nlm.nih.gov/pubmed/21073267> Duyver Corentin, Van Houdt Sabine,  
De Lepeleire Jan, Dory Valérie, Degryse Jean-Marie, The perception of the clinical relevance of the  
MDS-Home Care(C) tool by trainers in general practice in Belgium., 2010, *Family Practice*, 27, p. 638-643  
(Publié) Lien: <http://www.ncbi.nlm.nih.gov/pubmed/20660528> Vaes Bert, Delgado Vera, Bax Jeroen,  
Degryse Jean-Marie, Westendorp Rudy, Gussekloo Jacobijn, Diagnostic accuracy of plasma NT-proBNP  
levels for excluding cardiac abnormalities in the very elderly., 2010, *BMC Geriatrics*, 10 (1), p. 85-89 (Publié)  
Lien: <http://www.ncbi.nlm.nih.gov/pubmed/21070664> Leconte Sophie, Degryse Jean-Marie, The online  
Cough Clinic., 2010, *The European Respiratory Journal*, 35 (4), p. 941 (Publié) Lien:  
<http://www.ncbi.nlm.nih.gov/pubmed/20356999> Vaes Bert, Pasquet Agnes, Wallemacq Pierre, Rezzoug  
Nawel, Mekouar Hassan, OLIVIER Pierre-Alexandre, Legrand Delphine, Matheï Cathy, Van Pottelbergh Gijs,  
Degryse Jean-Marie, The BELFRAIL (BFC80+) study: a population-based prospective cohort study of the  
very elderly in Belgium., 2010, *BMC Geriatrics*, 10 (1), p. 39-45 (Publié) Lien:  
<http://www.ncbi.nlm.nih.gov/pubmed/20565795>