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## WELCOME TO WDPI 2010

Welcome to Angers for the First Scientific Conference on Work Disability Prevention and Integration – WDPI 2010. This is an historic event – the first international scientific conference entirely focused on research to prevent work disability, and to promote safe and sustained return to work. This Conference was organized in response to a recognized need for an international scientific forum, incorporating a range of disciplines, where there can be an open exchange of ideas on work disability prevention (WDP) across various conditions. As a global economy has emerged, prevention of work disability has become a concern not only for developed nations, but also for developing countries. Demographic trends in Europe and North America have led to a need to extend the duration of employment, and thus more interest in preventing work disability in vulnerable aging populations.

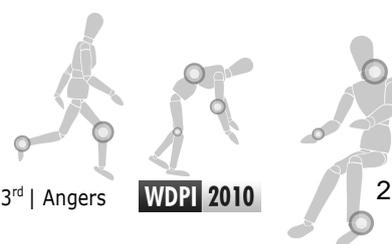
Our goal is to provide you with a stimulating, thought-provoking experience, where presentations and discussion will provide new knowledge, perspectives, and opportunities for future collaboration. Ultimately, the Conference is intended to improve the quality and impact of WDP research. To accomplish this, the Conference features 29 oral presentations and 47 posters, from leading scientists and emerging researchers, representing 15 countries – a truly international perspective. Presentations are organized around several themes - intervention studies, implementation challenges, predictors and outcomes, and the emerging fields of cancer and mental health WDP. The three keynote speakers were selected to provide an historical perspective and viewpoints on future frontiers for WDP research. The final session will challenge each of us to synthesize the two-day experience and identify new opportunities in WDP going forward.

As this is the first meeting of its kind, the organizers are very interested in your impressions and feedback. We will be contacting each attendee to complete a brief follow-up survey soon after the conference. We urge you to help us improve future meetings through your input. Please contact any of the organizers during the meeting if you have any questions, concerns, or suggestions.

This Conference is the main scientific activity of the International Commission on Occupational Health's Scientific Committee on Work Disability Prevention and Integration. The Committee has a unique mission to promote research and scientific exchange, in order to prevent work disability and achieve re-integration in the workplace, regardless of condition. We encourage all WDPI 2010 attendees to join ICOH and this Scientific Committee, and take an active role in future development of an electronic resource library, list-serve, and exchange of opportunities for advanced research training. Contact information is available through the ICOH web site at [http://www.icohweb.org/site\\_new/ico\\_scientific\\_committee\\_detail.asp?sc=8](http://www.icohweb.org/site_new/ico_scientific_committee_detail.asp?sc=8)

The Journal of Occupational Rehabilitation, the official journal of the WDPI Scientific Committee, is hosting a Best Paper competition for this Conference. At the end of the meeting, the judges (the session chairs) will announce the top papers, who will be invited to submit manuscripts to the Journal, for publication in a special issue.

We are indebted to many who have contributed so much to the success of this meeting. The organizers of PREMUS 2010 (listed below) were especially generous in offering to partner with WDPI 2010, sharing all of their organizational resources, and making arrangements for publicity, web site, abstract submission and publication, registration, scheduling, on-site hosting, social events, and other logistical arrangements. We are especially grateful for the efforts of Yves Roquelaure and Natacha Fouquet to make everything work smoothly, and to Jean-Baptiste Fassier, who was the primary liaison between both meetings. They were especially creative in organizing a half-day joint session with topics of overlapping interest for PREMUS and WDPI attendees. We also want to thank the supporters of the joint meeting, who provided funding and interpretation, our session chairs, keynote speakers, presenters, and the Faculties of the University of Angers who graciously hosted the Conference in their fine location. The WDPI Scientific Committee (listed below) provided thoughtful and timely reviews of all submitted abstracts, helped to shape the program, and encouraged colleagues to attend. Each of their contributions were essential in ensuring the success of this program.



We organizers have launched a new beginning in the field of WDP, but each of you attending the Conference are responsible for expanding the growth and impact of our work. You represent the persons who are most capable of informed leadership, to enhance the application of scientific knowledge in business, labor, government, and other stakeholder institutions. We urge you to reflect on how you can contribute, through involvement in collaborative research, knowledge transfer, and mentorship, with the goal of improving safe and sustained return to work across a variety of conditions.

Best wishes for a successful and enjoyable meeting!

#### The Local Organizing Committee

Glenn Pransky, program chair

Han Anema

Patrick Loisel

Jean Baptiste Fassier

#### WDPI Scientific Organizing Committee

Han Anema

Kim Burton

Rachelle Buchbinder

Ute Bultman

Chetwyn Chan

Marc Corbiere

Katia Costa-Black

Angela De Boer

Jean-Baptiste Fassier

Mike Feuerstein

Aage Indahl

Steven Linton

Patrick Loisel

Philippe Mairiaux

Karen Nieuwinhuijsen

Glenn Pransky

Isabelle Richard

#### PREMUS 2010 Organizers

Yves Roquelaure

Catherine Ha

Agnès Aublet-Cuvelier

Virginie Bellanger

Patrick Bidron

René Brunet

Alexis Descatha

Natacha Fouquet

Florence Jegou

Audrey Petit-Le Manac'h

Isabelle Richard-Crémieux

Annie Touranchet

## UNIVERSITY OF ANGERS



The University of Angers is in the heart of the historic Loire Valley in western France. It has three campuses in Angers (Belle-Beille, St Serge, and Santé), and branches in the nearby towns of Cholet and Saumur. Of its 17,781 students, 11% (1956) are international students. The University of Angers has 8 major faculties: the School of Law, the School of Economics and Management, in which the PREMUS 2010 conference is being held, the Faculty of Languages, Humanities and Social Sciences,

the Faculty of Science, the School of Medicine, one of the oldest in France, created in 1433, the School of Pharmacy, ESTHUA (School of Tourism and Hospitality Management), ISTIA (School for Chartered Engineers in Sciences and Technology) and IUT (Institute of Technology: professionally-oriented courses and degrees). The University of Angers is internationally and nationally renowned for research in a wide range of fields, from pure science and technology to the social sciences and humanities. The University structures its research around three nationally accredited fields of excellence (health sciences, plant sciences and material sciences).



The Laboratory of Ergonomics and Epidemiology in Occupational Health, a research unit of the University of Angers associated with the French Institute for Public Health Surveillance, aims to study the work-related MSDs. Two main research programs using an interdisciplinary approach combining clinics, epidemiology, ergonomics, biomechanics and psychology have been developed:

- Epidemiology and surveillance of MSDs of the upper limb and back in the general and working population
- Conception and assessment of interventions for the prevention of MSDs including research on the rehabilitation and return to work strategies for workers suffering from chronic MSDs and research on the implementation and assessment of in-plant intervention programs for the prevention of MSDs and disability.

## FRENCH INSTITUTE FOR PUBLIC HEALTH SURVEILLANCE



The French Institute for Public Health Surveillance (Institut de veille sanitaire, InVS), a public administrative body placed under the Ministry of Health, is responsible for surveillance and alert in all domains of public health. Created by Law 98-535 dated 1 July 1998, to reinforce health surveillance and the safety of products intended for human use, its mandate was enlarged by the Public Health Policy Act of 2004, in order to meet the challenges highlighted by recent emerging health threats.

Its main missions are:

- **Monitoring the health status of the population**  
InVS contributes to the collection and analysis of population health data for epidemiological purposes. InVS contributes to the production of health indicators, in particular to assess the objectives of the Public Health Policy Act of 2004 and in several national public health plans (Cancer, Quality of Life, Health at work, HIV, rare diseases...).
- **Health surveillance**  
InVS coordinates surveillance networks in all areas of public health either in-house or operated by external partners. These networks gather and analyse health information data including health risk factors and social determinants. InVS is in charge of reviewing knowledge related to health risks and their determinants, of the analysis of trends and identification of vulnerable groups. InVS also coordinates large health surveys in all domains of surveillance (population surveys with health examination, sero-epidemiological surveys, surveys in vulnerable groups...).
- **Health alert and support to decision making in the management of health crises**  
InVS is in charge of the detection of health threats whatever their origin and nature. InVS has the duty to inform the Minister of Health as soon as possible of any threat to the health of the population (or any population group) and to issue recommendations regarding all appropriate measures or actions for containment, mitigation and prevention of its impact.
- **Contribution to European and international networks in the area of surveillance and alert**  
Since the ECDC (European Centre for Disease Control and Prevention) was created in 2004, InVS contributes to the implementation of the Centre's activities in the area of threat detection, surveillance, scientific advice, training and communication. InVS is also involved in international networks under the umbrella of WHO-HQ or WHO regional offices.





The International Commission on Occupational Health (ICOH) is an international non-governmental professional society whose aims are to foster the scientific progress, knowledge and development of occupational health and safety in all its aspects. It was founded in 1906 in Milan as the Permanent Commission on Occupational Health.

Today, the ICOH is the world's leading international scientific society in the field of occupational health, with a membership of about 2,000 professionals from almost 100 countries. The ICOH is recognized by the United Nations as a non-governmental organization (NGO) and has close working relationships with ILO, WHO, UNEP and ISSA. Its official languages are English and French.

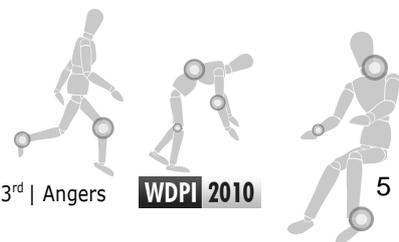
The most visible activities of ICOH are the triennial World Congresses on Occupational Health, which are usually attended by some 3,000 participants, as in Milan in 2006 and Capetown in 2009. The 2012 Congress venue will be Monterey, Mexico.

ICOH has 33 Scientific Committees, most of which have regular symposia, produce scientific monographs, and review the abstracts submitted to the International Congresses. The Scientific Committees form the sponsoring committee of the triennial PREMUS conference.

### SUPPORTERS



The Journal of Occupational Rehabilitation is an international forum for the publication of peer-reviewed original papers on the rehabilitation of the disabled worker, and is the official journal of the ICOH Work Disability Prevention and Integration Scientific Committee. The journal offers investigations of clinical and basic research; theoretical formulations; literature reviews; case studies; discussions of public policy issues and book reviews. Papers, both clinical and theoretical, derive from a broad array of fields: rehabilitation medicine, physical and occupational therapy, health psychology, orthopedics, neurology, and social work, ergonomics, biomedical and rehabilitation engineering, disability management, law and more. A single multidisciplinary source for information on work disability rehabilitation, the Journal of Occupational Rehabilitation helps to advance the scientific understanding, management, and prevention of work disability.



## GENERAL INFORMATION

### The conference is being held at:

University of Economics and Law  
 Faculté de Droit, d'Economie et de Gestion  
 13 allée François Mitterrand  
 49000 ANGERS, France  
 Tél: +33 (0)2 41 96 21 35

The University is located downtown, close to the railway station, the castle of Angers with its tapestries from the Middle Age, hotels and restaurants.

### Public transportation

Although Angers is served by efficient bus services, the WDPI conference is organized, including the social program, so that all activities will be within easy walking distance.

The University of Economics and Law is served by four bus lines:

- n°8, 9 and 15 (bus stop *François Mitterrand*)
- n°10 (bus stop *Faculté*)



### Taxi services

Please call 10 minutes ahead.

Taxi Angevin +33 (0)2 41 34 96 52  
 Allo Anjou Taxi +33 (0)2 41 87 65 00



## Parking

Visitors are strongly encouraged to walk or to use public transportation.  
Pay and display car park François Mitterrand is available, near the University (100m on foot).

## Language

The official language during the conference is English. All plenary sessions and two parallel sessions are translated in French.

## Registration/Information Desk

Registration/Information desk is located on the ground floor of the University of Economics and Law.  
The registration desk will be open from 8:00-18:30 on 2 September, 2010 and from 8.00-17.00 on 3 September, 2010.

## Name badges

Upon registration you will receive a name badge and other conference information. The name badge will grant you access to the University for the duration of the program, as well as allow program staff and your fellow participants to identify you. Please wear it when entering the University and at all times while in the University campus. For reasons of safety, do not wear the badge outside the University campus.

## Internet access

You can connect free of charge to the Internet:

- At the Speaker ready room. All computers are logged onto the Internet.
- Everywhere in the University, with the Wi-Fi network of the University and your personal computer.

An access code is necessary to log on. You can find it at the information desk or at the speaker ready room.

## Speakers

*Presentation Time:* Each abstract has a total of 15 minutes including introduction by the chair, presentation, and questions and answers. The spirit of WDPI is to promote discussion of the abstracts; therefore we request that the presentation should not be longer than 9 minutes. Hence, there will be 5 minutes for discussion via questions and answers and 1 minute for introducing and changing between speakers. Please review your presentation to make sure that it does not exceed this timetable. Please note: In order to keep to the time of the parallel sessions, your presentation will be stopped if you go past the time stated.

*Presentation Format:* Presentation files must be copied onto the room's computer before the beginning of the session. You will not be permitted to use your own computer! Computer files of all presentations will be copied onto a single computer before your session.

All meeting rooms will be equipped with a laptop and beamer. All computers will be equipped with Windows XP and the free and open productivity suite "**Open Office 3.2**". The Open Office 3.2 suite is freely available for download at the following address (<http://www.openoffice.org/>).

All presentations should be prepared using the open-source office software for presentations (.odp), PowerPoint (.ppt) for PC on Windows XP platform (not MAC formatted) or Adobe PDF (.pdf) format. Any presentations prepared on Windows VISTA or Windows 7 platform will not be operable. **Be cautious that all presentations should be compatible with the OpenOffice 3.2 presentation software.**

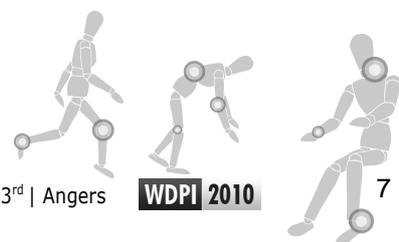
Windows Media Player, Quicktime and VLC are available for playing movie clips. Files must be copied onto the room's computer and tested before the beginning of the session.

Naming of Presentation files: Files must be named as "Session Abbreviation" underscore "presenting author surname" (e.g. AX\_Martin).

**All speakers are responsible for loading their presentations onto the laptop in their assigner lecture room.**

Please bring your presentations to the conference on USB Memory Stick or CD that has been formatted for PC readability.

Presentations may be loaded in lecture rooms at the following times:



- 2 - 3 September, 2010 from 8:00-8:30 and from 13:00-13:30
- Presentations may also be loaded 30 minutes prior the start of a speaker's parallel session. Please note: Only speakers involved in an upcoming parallel session will be allowed to load their presentations during this time.

Please arrive at least 15 minutes before the start of your session (30 minutes, if you haven't already uploaded your presentation) to your designated room to introduce yourself to the Session Chair and confirm the title of your presentation. A "Speaker Ready Room" located on the ground floor with a computer will be available for you to review your presentation on the University system. **It is the speakers' responsibility to check their presentations at the speaker ready room well in advance of their sessions. Presentations may not be reviewed in the lecture room.**

*Presentation Order (for podium presentations):* The presentation order of abstracts within each session will be on the detailed program.

*Podium presentation in a symposium:* The chairperson is responsible for organizing the session, allocate time for each presentation and for discussion. Please contact the person responsible of the symposium before the congress if not yet done and at the beginning of the congress. Be in the room at least 30 minutes in advance.

## Posters

Each poster has been assigned a poster board. The Poster locator number in the detailed program corresponds with the session poster. Please mount all posters before 11:30 on 2 September, 2010. Poster fixing material will be provided at the registration desk. All posters will be displayed for the entire duration of the WDPI conference. If you would like to keep your poster, please collect it before 16:00 on 3 September, 2010.

Each poster presenter will be expected to stand by his/her poster during the **poster session on Friday, 3<sup>rd</sup> from 10.30 to 12.00 am** to answer questions and discuss it informally while participants circulate throughout the poster display areas.

There will be a competition for the best posters and papers from the WDPI Conference, to be judged by the Session Chairs. The best posters and papers will be acknowledged at the end for the Conference, and recommended to the Journal of Occupational Rehabilitation for inclusion in a special issue.

## Traduction en français (Translation in French)

Une traduction simultanée en français est assurée dans l'amphithéâtre **BODIN** pendant toute la durée du congrès (**sessions plénières et parallèles**). Un casque pré-réglé sera distribué à l'entrée principale (rez-de-chaussée) de l'amphithéâtre pour les conférenciers en ayant fait la demande. Merci de le remettre aux hôtesse à la fin de chaque session à l'entrée principale (rez-de-chaussée). Ce casque ne sera fonctionnel que pour les sessions de l'amphithéâtre BODIN.

Une traduction simultanée en français est assurée dans l'amphithéâtre **VOLNEY** pour les **sessions parallèles**. Un casque pré-réglé sera distribué à l'entrée principale (rez-de-chaussée) de l'amphithéâtre pour les conférenciers en ayant fait la demande. Merci de le remettre aux hôtesse à la fin de chaque session à l'entrée principale (rez-de-chaussée). Ce casque ne sera fonctionnel que pour les sessions de l'amphithéâtre VOLNEY.

## Conference credit

A conference credit form can be found at the information desk.

## Messages

Messages for participants will be displayed on the message board next to the Information desk in the main hall on the ground floor.

## Security

The University is locked at 20:00 each evening. No personal belongings should be left unattended in the University overnight or during breaks and lunch. The conference follows the Angers University policy in



regards to stolen property of faculty, staff, students, and guests – that no compensation will be provided for loss of personal property.

### Weather

Angers daytime temperatures in August tend to range from 14°C to 26°C.

### Social Events

Angers, France. Located in the heart of the Loire Valley, a World Heritage Site recognized by UNESCO, Angers is a charming city, of human size, only 90 mn from Paris by TGV (high speed train). Angers is known for its quality of life and has a rich history and artistic heritage (Medieval City, Medieval Fortress as well called Castle of King René, Fine Arts museum...). The University of Angers is located on 3 campuses and enrolls 35 000 students. Our meeting will be hosted at the "Saint-Serge Campus", close to the centre of the city. The area is recognized for research programs. The Convention Bureau of Angers, and the local authorities look forward to welcoming you in August 2010!

For touristic informations about ANGERS visit our website: [www.angersloiretourisme.com](http://www.angersloiretourisme.com)

PLEASE NOTE: Places may be limited for some tours. Tours will be filled on a first-come, first-served basis.

### CONGRESS SERVICE:

Angers Loire Tourisme - Convention Bureau is at your disposal for booking Bus Pass, Taxi, Rental Car, Hôtels, City Pass (entrance ticket in places of interest), restaurants, Guided Tours...

#### Bus Pass, Fares:

Bus Ticket «DAY »: €1,80

City Pass « 24 HOURS »: €12

City Pass « 48 HOURS »: €19

City Pass « 72 HOURS »: €24

For more information, booking and services: please contact

Marion BRUN:

Tel: +33 (0)2 41 23 50 23

E-mail: [centraleres@angersloiretourisme.com](mailto:centraleres@angersloiretourisme.com)

### WDPI EVENING AT FINE ARTS MUSEUM,

*Thursday, September 2, 2010*

Logistics: 6.30 pm: meeting point in the congress hall at the University. End of tour & cocktail: 9.30 pm at the Fine Arts Museum – Town Centre.

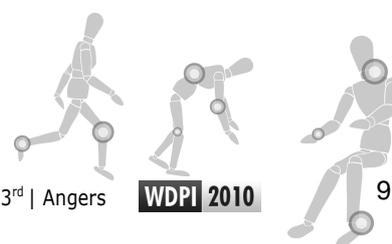
Follow your guide for a typical walking tour in the old city of ANGERS. Along the fortifications, at Maison d'Adam factory decorated with unusual sculptures, and round the cathedral overlooking the river banks...

The tour will end at the Fine Arts Museum by a visit of the painting collections from XIVth century to contemporary period.

A typical "Angevin" sitting dinner will be served at the Museum.

*Cost for the WDPI welcome evening: 50 € per person.*

*Guests may be included for a fee of: 50 € per person.*

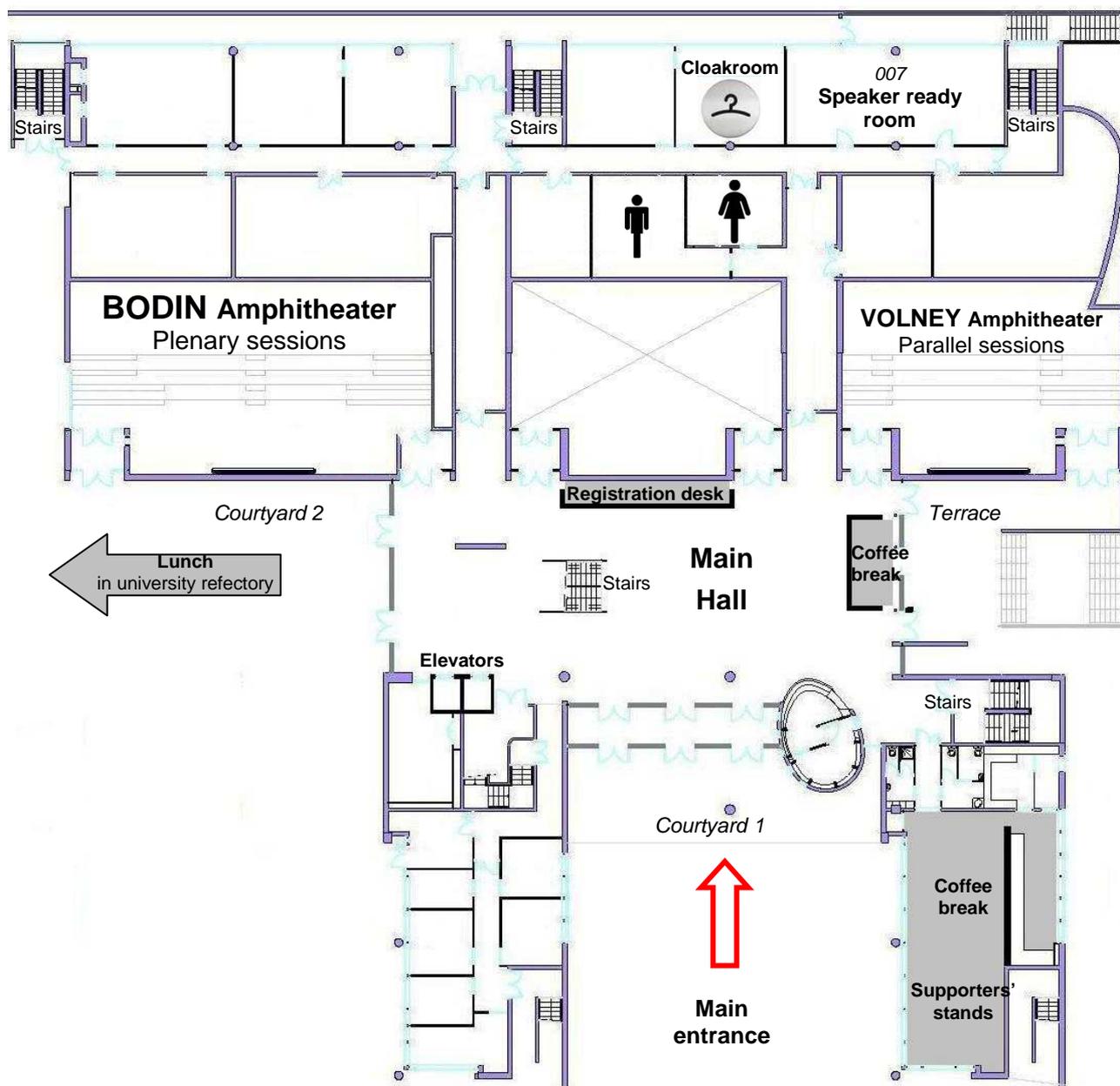


## LOCATION OF THE WDPI CONFERENCE IN THE TOWN CENTER



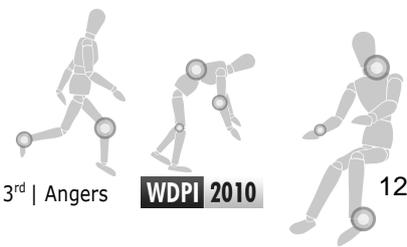
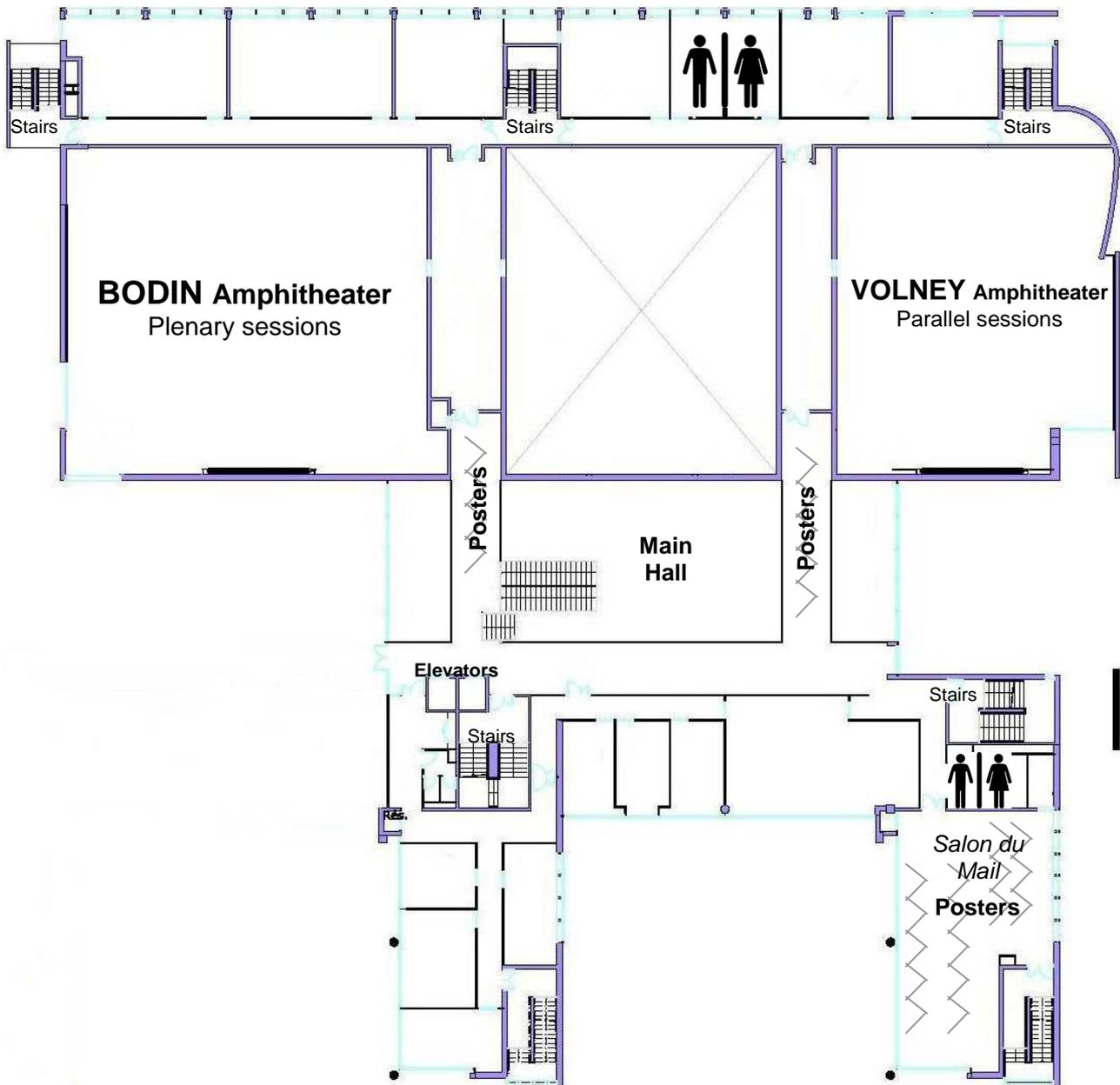
## FLOOR PLANS

### GROUND FLOOR (G)



Conference check-in and registration will take place in the main hall.  
 Please note that the University floors are labelled in the European fashion:  
 US first floor = European ground floor  
 US second floor = European first floor

FIRST FLOOR (1)



## PROGRAM AT A GLANCE

Thursday, 2 September 2010

Time	BODIN (ground floor) <i>Traduit en français</i>	VOLNEY (ground floor) <i>Traduit en français</i>	LAGON (third floor)	TAMARIS (third floor)	AMANDE (third floor)
8.30 - 10.00	<b>Morning plenary</b> Two keynotes: Daniellou, Mairiaux	<b>Broadcast of the BODIN amphitheater</b> <i>(Retransmission non traduite)</i>			
10.00 - 10.30	<b>Breakfast PREMUS - WDPI</b>				
10.30 - 12.00	<b>Interventions for Reducing Work Absence for Workers with MSK Disorders Part II</b> VAN OOSTROM TOMPA LAMBEEK KILSGAARD	<b>Return to work / Tertiary prevention (2)</b> VRIES DE LINDBERG NILSING HIMMELSTEIN FASSIER	<b>International perspective on work-related health outcome measures</b> ABMA AMICK BÜLTMANN GALLASCH	<b>Gender, work activity and MSD: what are the implications for intervention?</b> AUTHIER LABERGE CAROLY DE TROYER	<b>Lower limb disorders</b> GOUTTEBARGE RIEGER DITCHEN BIELEMAN KLUSMANN RYTTER
12.00 - 12.15	<b>Best poster Award</b> <b>Winners of the SJWEH best paper competition</b>	<b>Broadcast of the BODIN amphitheater</b> <i>(Retransmission non traduite)</i>			
12.15 - 12.40	<b>Closing Remarks</b> <b>Next Premus Presentation</b>				
12.40	<b>Lunch basket</b>				
13.30 - 13.45	<b>WDPI Opening Session</b>				
13.45 - 14.15	<b>Afternoon plenary</b> One keynote: Feuerstein				
14.15 - 15.45	<b>Promising work disability prevention interventions</b> LAMBEEK GATCHEL VAREKAMP JENSEN ILES				
15.45 - 16.15	<b>Coffee/Tea Break</b>				
16.30 - 18.00	<b>Predictors and factors related to return to work</b> DUNSTAN BRANTON LUND MUIJZER AAS WEBSTER	<b>Outcomes in work disability prevention</b> TOMPA BROUWER CLAY KOOLHAAS SMITH EKBERG			
18.30	<b>Walk to dinner</b>				



**Friday, 3 September 2010**

<b>Time</b>	<b>BODIN (ground floor) <i>Traduit en français</i></b>	<b>VOLNEY (ground floor) <i>Traduit en français</i></b>
<b>8.30 - 9.00</b>	<b>Morning plenary</b> One keynote: Drake	
<b>9.00 - 10.30</b>	<b>Implementation Challenges in Work Disability Prevention</b> O'HAGAN TVEITO MACEACHEN TJULIN COSTA-BLACK KHUSHRUSAHI	
<b>10.30 - 12.00</b>	<b>Poster Session with Coffee/Tea Break (10.30 – 11.00)</b>	
<b>12.00 - 13.15</b>	<b>WDPI Business meeting and Lunch basket</b>	
<b>13.30 - 14.00</b>	<b>Afternoon plenary</b> One keynote: Bultmann	
<b>14.10 - 15.40</b>	<b>Cancer and work disability</b> GUDBERGSSON DE BOER LINDBOHM TASKILA LAWRENCE MAK	<b>Mental health aspects of work disability prevention</b> INDAHL CORBIÈRE JOOSEN LEMIEUX RENEMAN ARENDS
<b>15.50 - 16.40</b>	<b>Closing session</b>	



## DETAILED PROGRAM

Thursday, 2 September 2010

### BODIN Amphitheater (Ground floor – Traduit en français)

#### 8.30 - 10.00 Morning Plenary: Two Keynotes

Plenary chair(s): VEZINA N.

François DANIELLOU: MSD Prevention: the Organisational Challenge

Philippe MAIRIAUX: Management of LBP and the working environment.

10.00 - 10.30 Breakfast PREMUS – WDPI

#### 10.30 - 12.00 Parallel sessions:

### BODIN Amphitheater (Ground floor – Traduit en français)

#### Interventions for Reducing Work Absence for Workers with MSK Disorders Part II - Update on implementation aspects and on benefits of interventions

Symposium organizer(s): FRANCHE R.L., MACEACHEN E.

Cochrane review about workplace interventions for preventing work disability

VAN OOSTROM S.H., DRIESSEN M.T., DE VET H.C.W., FRANCHE R.L., SCHONSTEIN E., LOISEL P., VAN MECHELEN W., ANEMA J.R.

A systematic review of disability management interventions with economic evaluations

TOMPA E., DE OLIVEIRA C., DOLINSCHI R., IRVIN E.

Coordinated and tailored work rehabilitation: challenges of implementing a cost effective program in an interorganisational setting

KILSGAARD J., SHERSON D., OLSEN J., HANSEN C.L., LUND T., BÜLTMANN U.

### VOLNEY Amphitheater (Ground floor – Traduit en français)

#### Return to work / Tertiary prevention (2)

Open session chair(s): COGGON D., ALEXANDRE N.

Determinants for staying at work in people with chronic nonspecific musculoskeletal pain: a systematic review.

VRIES DE H.J., RENEMAN M.F., GROOTHOFF J.W., GEERTZEN J.H.B., BROUWER S.

Factors at work acting as buffers against neck/shoulder and low back disorders

LINDBERG P., LEIJON O., JOSEPHSON M.

Rehabilitation is seldom prescribed at the initiation of a new sick-leave period - a study on sickness certificates in Sweden

NILSING E., SÖDERBERG E., ÖBERG B.

The impact of health system coverage and benefit design on work incentives and disability prevention.

HIMMELSTEIN J.S., HENRY A.D., GETTENS J.W.

Implementing return to work interventions for workers with low back pain: a conceptual frame to identify barriers and facilitators

FASSIER J.B., DURAND M.J., LOISEL P.

### LAGON Amphitheater (Third floor)

#### International perspectives in health-related work outcome measures

Symposium organizer(s): BÜLTMANN U., AMICK B.

The cross cultural adaptation of the work role functioning questionnaire to Dutch

ABMA F.L., AMICK B.C., BROUWER S., VAN DER KLINK J.J.L., BÜLTMANN U.

The use of work role functioning in evaluating an ergonomic intervention

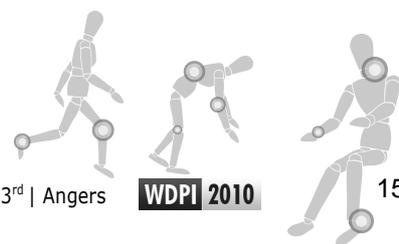
AMICK B.C., BAZZANI L., ROBERTSON M., DE RANGO K.

Work limitations among workers in a manufacturing company in Denmark

BÜLTMANN U., AMICK B.C., SELL L., HOLTERMANN A., SØGAARD K.

Measuring work limitations in Brazilian health care workers

GALLASCH C.H., ALEXANDRE N.M.C.



### TAMARIN Amphitheater (Third floor)

Gender, work activity and MSD: what are the implications for intervention?

*Symposium organizer(s): LABERGE M., CAROLY S., STOCK S.*

Women in manual materials handling: a complex question

AUTHIER M.

Results and reflections on gender based ergonomic intervention from the Quebec working group of the IEA technical committee on gender and work (QTC)

LABERGE M., MESSING K.

Emergence of the theme of gender in ergonomics: Overview of the activities and reflections of the European francophone network of the IEA technical committee on gender and work

CAROLY S.

Roundtable on gender-based ergonomic intervention to prevent MSD: issues and implications for implementing changes in the workplace

*DE TROYER M. Panelists: VEZINA N., GLINA D.M.R., LEIJON O., DONIOL-SHAW G.*

### AMANDE Amphitheater (Third floor)

Lower limb disorders

*Open session chair(s): BOOCOCK M., KIRKESKOV L.*

Standing, kneeling and squatting at work associated with musculoskeletal disorders: meta-analyses.

GOUTTEBARGE V., BOUWMAN C., FRINGS-DRESEN M.H.W., VAN DIEËN J.H., VAN DER BEEK A.J., BURDORF A.

Correlation between different physical exposures and patterns of cartilage damage in the knee

RIEGER M.A., QUIROS PEREA E., GEBHARDT H., LIEBERS F., KLUSSMANN A.

Validity of self-assessed reports and measuring data on work-related knee straining activities – results of a cross sectional study

DITCHEN D.M., ELLEGAST R.P., HARTMANN B., RIEGER M.A.

Work participation, work adaptations, sick leave and self-reported health status in early osteoarthritis. a 2-year follow-up study in the cohort hip and cohort knee (check-study).

BIELEMAN H.J., RENEMAN M.F., DROSSAERS-BAKKER K.W., GROOTHOFF J.W., OOSTERVELD F.G.J.

Predictors for knee osteoarthritis - results of the case control study "ARGON"

KLUSSMANN A., GEBHARDT H., LIEBERS F., VON ENGELHARDT L.V., QUIROS E., DAVID A., BOUILLON B., RIEGER M.A.

Occupational physical activity and meniscal tears: a review of the epidemiological literature

RYTTER S., KIRKESKOV L.

### BODIN Amphitheater (Ground floor – Traduit en français)

12.00 - 12.15 **Best poster Award**

**Winners of the SJWEH best paper competition**

12.15 - 12.40 **Closing Remarks**

**Next Premus Presentation**

12.40 *Lunch basket*

### BODIN Amphitheater (Ground floor – Traduit en français)

13.30 - 13.45 **WDPI Opening Session**

13.45 - 14.15 **Afternoon plenary: one keynote**

Mike FEUERSTEIN: Work disability prevention: a cross-disciplinary view

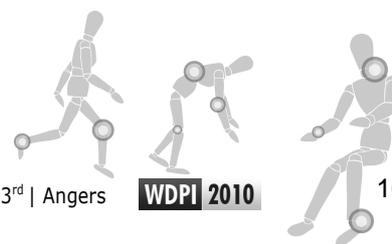
14.15 - 15.45 **Oral session: Promising work disability prevention interventions**

*Chair: LOISEL P.*

Integrated care for chronic back pain: a randomized controlled trial evaluating a systems approach to reduce disability in working and private life

LAMBEEK L.C., VAN MECHELEN W., KNOL D.L., LOISEL P., ANEMA J.R.

Early intervention options for acute low back pain patients to prevent work disability: a



prospective one-year follow-up study  
GATCHEL R., WHITFILL T., HAGGARD R., BIERNER S., PRANSKY G.

Effectiveness of an empowerment-based job retention program for employees with a chronic disease; a randomised controlled trial  
VAREKAMP I., VAN DIJK F.

One-year follow-up in employees sick-listed because of low back pain: Subgroup analyses in a randomised clinical trial comparing multidisciplinary and brief intervention  
JENSEN C., JENSEN O.K., CHRISTIANSEN D.H., STAPELFELDT C.M. **Erreur ! Signet non défini.**, PETERSEN K.D., NIELSEN C.V.

A randomised controlled trial of telephone coaching for return to usual activity in low back pain  
ILES R.A., TAYLOR N., DAVIDSON M., O'HALLORAN P.

15.45 – 16.15 *Coffee/Tea Break*

16.30 - 18.00 **Parallel sessions:**

#### **BODIN Amphitheater (Ground floor – Traduit en français)**

Predictors and factors related to return to work

*Chair: ANEMA H.*

Development and validation of the future work participation questionnaire  
DUNSTAN D.A., COVIC T., TYSON G.A.

A short-form functional capacity evaluation predicts time to recovery but not sustained return-to-work  
BRANTON E.N., ARNOLD K.M., APPELT S.R., HODGES M.M., BATTIÉ M.C., GROSS D.P.

Explaining differences in sickness absence levels among public sector employees in Sweden and Denmark – a cross-country study  
LUND T., LABRIOLA M.

Determinants of the return-to-work process and their predictive value on disability outcome after two years of sickness absence  
MUIJZER A., GROOTHOFF J.W., GEERTZEN J.H.B., BROUWER S.

Leadership qualities in the return to work process. A content analysis  
AAS R.W., ELLINGSEN K.L., LINDØE P., MOLLER A.

Association of physical therapy with disability duration following meniscectomy for occupational knee injuries  
WEBSTER B.S., VERMA S., WILLETTS J., CIFUENTES M.

#### **VOLNEY Amphitheater (Ground floor – Traduit en français)**

Outcomes in work disability prevention

*Chair: PRANSKY G.*

Work disability trajectories after permanent impairment from a work accident  
TOMPA E., SCOTT-MARSHALL H., FANG M., MUSTARD C.

A prospective study across different health condition subgroups: differences in association between psychosocial factors and return to work outcome  
BROUWER S., RENEMAN M., BÜLTMANN U., VAN DER KLINK J., GROOTHOFF J.

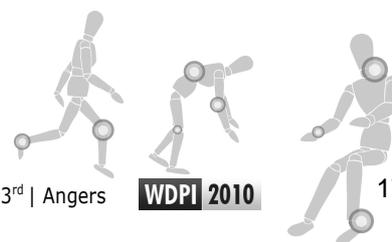
First return to work following injury: does it reflect a composite or a homogeneous outcome?  
CLAY F.J., NEWSTEAD S.V., D'ELIA A., WATSON W.L., MCCLURE R.J.

Impact of ageing problems, chronic health conditions and nature of work on a sustainable healthy working life among workers aged 45 years and older  
KOOLHAAS W., BROUWER S., GROOTHOFF J.W., VAN DER KLINK J.J.L.

Occupational demands moderate the relationship between age and length of absence following a work injury.  
SMITH P.

Is a new job the solution for sustainable work ability after sick leave?  
EKBERG K., BERNFORT L., PERSSON P., WÄHLIN NORRGREN C., ÖBERG B.

18.30 *Walk to dinner*



**Friday, 3 September 2010**

**BODIN Amphitheater (Ground floor – Traduit en français)**

**8.30 – 9.00 Morning plenary: one keynote**

Robert DRAKE: Success with supported employment for serious mental disorders - translation opportunities

**9.00 - 10.30 Oral session**

Implementation Challenges in Work Disability Prevention

*Chair: FASSIER J.B.*

Employer perspectives on return to work communication  
*O'HAGAN F., STEENSTRA I., AMMENDOLIA C.*

Managing low back pain in the work place - problems and strategies: A focus group study  
*TVEITO T.H., SHAW W.S., HUANG Y.H., WAGNER G.*

How do workers make return-to-employment choices after a work injury? The case of constrained choices in Ontario, Canada.  
*MACEACHEN E., KOSNY A., FERRIER S., NEILSON C., LIPPEL K., FRANCHE R.L.*

The social organization of return-to-work at the workplace  
*TJULIN Å., MACEACHEN E., EKBERG K.*

How do we do it here? Lessons learned from planning and implementing three work rehabilitation programs in Brazil  
*COSTA-BLACK K.M., LOISEL P.*

Relevance and impact of the ACOEM guidance statement on preventing needless work disability for stakeholders in a Canadian jurisdiction  
*KHUSHRUSHAH N., WHITE M., DUNN C., STRAUSS P., GUZMAN J.*

10.30 – 12.00 *Poster Session with Coffee/Tea Break (10.30 – 11.00)*

12.00 – 13.15 *WDPI Business meeting and Lunch basket*

**13.30 – 14.00 Afternoon plenary: one keynote**

Ute BÜLTMANN: Mental health and work – towards work disability prevention and a sustainable working life

**14.10 – 15.40 Parallel sessions:**

**BODIN Amphitheater (Ground floor – Traduit en français)**

Cancer and work disability

*Chair: DE BOER A.*

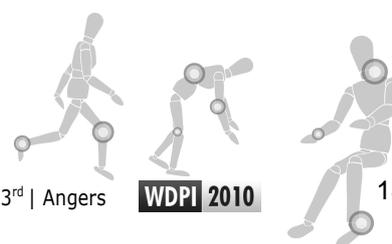
A comparative study of cancer patients with short and long sick-leave after primary treatment.  
*GUDBERGSSON S.B., TORP S., FLØTTEN T., FOSSÅ S.D., NILSEN R., DAHL A.A.*

Interventions to enhance return-to-work for cancer patients: a Cochrane review  
*DE BOER A.G.E.M., TASKILA T., TAMMINGA S.J., FRINGS-DRESEN M.H.W., FEUERSTEIN M., VERBEEK J.H.A.M.*

Work ability of survivors of breast, prostate and testicular cancer in Nordic countries  
*LINDBOHM M.L., TASKILA T., KUOSMA E., HIETANEN P., CARLSEN K., GUDBERGSSON S., GUNNARSDOTTIR H.*

Fatigue and its correlates in cancer patients who had returned to work – a cohort study  
*TASKILA T., DE BOER A., VAN DIJK F., VERBEEK J.*

Exploring interventions for chemotherapy-related cognitive impairment and ability to work: from the patient and oncology health professional perspective  
*LAWRENCE C., MUNIR F., KALAWSKY K., AHMED S., YARKER J., HASLAM C.*



Evidence-based policy and initiative for cancer survivors at work: The case of Singapore  
MAK A.K.Y.

**VOLNEY Amphitheater (Ground floor – Traduit en français)**

**Mental health aspects of work disability prevention**

*Chair: CORBIERE M.*

Brief intervention with an educational approach for mild mental disorders; A pilot study  
INDAHL A., ANDERSEN E., WORMGOOR M.E.A.

Predictors of work outcomes in people with severe mental disorders: The evaluation of a conceptual model based on the Theory of Planned Behaviour  
CORBIÈRE M., ZANIBONI S., LECOMTE T.

Evaluating outpatient vocational rehabilitation interventions in patients with prolonged fatigue complaints on fatigue symptoms, workability and return-to-work.  
JOOSEN M.C.W., FRINGS-DRESEN M.H.W., SLUITER J.K.

Supervisors' perception of the factors influencing the return to work of workers with mental health disorders  
LEMIEUX P., DURAND M.J.

Four studies into the relationships between psychological factors and Functional Capacity in patients with chronic low back pain: consistent and remarkable outcomes  
RENEMAN M.F.

Prevention of recurrent sickness absence among employees with common mental disorders: A cluster-randomised controlled trial with cost-benefit and effectiveness evaluation  
ARENDS I., VAN DER KLINK J.J.L., BÜLTMANN U.

**BODIN Amphitheater (Ground floor – Traduit en français)**

15.50 - 16.40 **Closing session**

**The future of WDPI research (panel of scientific organizers and keynote speakers)**

**Presentation of best papers, and next WDPI meeting**



## Poster sessions

### Cancer – various topics

- WA01 Trends in return to work of employed cancer patients  
*ROELEN C., KOOPMANS P., GROOTHOFF J., VAN DER KLINK J.J.L., BÜLTMANN U.*
- WA02 Return-to-work guidance and support for colorectal cancer patients: A feasibility study  
*BAINS M., MUNIR F., YARKER J., THOMAS A., STEWARD P.*
- WA03 The role of health professionals in the provision of work-related guidance for colorectal cancer patients  
*BAINS M., MUNIR F., YARKER J., STEWARD W., THOMAS A.*
- WA04 Characteristics of workers who keep their work activities during radiotherapy  
*GALLASCH C.H., ALEXANDRE N.M.C., FERNANDES A.C.P.*
- WA05 Return-to-work after cancer  
*WIND H., KLARENBECK A., FRINGS-DRESEN M.H.W.*
- WA06 How to improve return-to-work in cancer survivors  
*TAMMINGA S.J., DE BOER A.G.E.M., VERBEEK J., TASKILA T., FRINGS-DRESEN M.H.W.*
- WA07 A framework of cancer and work  
*FEUERSTEIN M., MOSKOWITZ M., TODD B., BRUNS G.*

### Workplace – placed interventions

- WB01 Workplace Disability Management Programs Promoting Return-to-Work, a Campbell review  
*GENSBY U., LUND T., KOWALSKI K., FILGES T., JØRGENSEN A.M.K., AMICK B., LABRIOLA M.*
- WB02 Experience of the implementation of a multi-stakeholder return-to-work programme  
*TJULIN Å., EDVARDSSON STIWNE E., EKBERG K.*
- WB03 Capitalizing on proper MSD management: from disability prevention to return to work management  
*TREMBLAY-BOUDREAULT V., VÉZINA N.*
- WB04 Employer-provided workplace interventions for reducing sick leave. A case study in twelve municipalities  
*WÅGØ AAS R., MOLLER A., MARKLUND S.*
- WB05 Implementation of a RTW program for low back pain workers in Belgium: Assessment of the workplace intervention component  
*MAIRIAUX P., SCHRIJVERS G., DELARUELLE D., CREYTENS G., POOT O., STRAUSS P.*
- WB06 Occupational tasks in the "green frame" or how work can help low back pain sufferers to stay active  
*MEYER J.P.*
- WB07 Risk factors, clinical features and outcome of treatment of work related musculoskeletal disorders in on-site occupational health clinics in indian information technology companies  
*SHARAN D., RAMESHKUMAR R., AJEESH P.S.*
- WB08 Evaluation of the effectiveness of an exercise intervention program for Australian train drivers and guards  
*SCHONSTEIN E.*
- WB09 Self-management for return to work: development of training modules  
*JOHNSTON V., STRONG J., ANDERSSON J., GARGETT S., ELLIS N.*
- WB10 Return to work program in a hospital located in São Paulo: initial results, FACILITATORS AND OBSTACLES FROM AN ADMINISTRATIVE PERSPECTIVE  
*SABRA VIEIRA G., GLINA D.M.R., PUSTIGLIONE M., ROCHA L.E.*
- WB11 Activities used to implement work disability prevention program: a scoping review  
*HONG Q.N., DURAND M.J., LEHOUX P.*
- WB12 Modalities of intervention for preventing prolonged disability in compensated workers for WRMSDs  
*NASTASIA I., TCACIUC R., COUTU M.F.*
- WB13 Return-to-work experiences of workers with prolonged fatigue complaints after attending outpatient vocational rehabilitation interventions  
*JOOSEN M.C.W., FRINGS-DRESEN M.H.W., SLUITER J.K.*



## Health care providers and WDP

WC01 The development and efficacy of a communication skills training program for physicians who assess work disability

*VAN RIJSSEN H.J., SCHELLART A.J.M., ANEMA J.R., DE BOER W.E., VAN DER BEEK A.J.*

WC02 Return-to-work in cardiac rehabilitation

*DURAND M.J., DREDELL C., COUTU M.F.*

WC03 The CESAT-Bahia work rehabilitation program: building on international research evidence and implementing in a Brazilian local setting

*LIMA M.A.G., COSTA-BLACK K.M.*

WC04 A unique approach for the prevention of work-related disabilities for employees with lower back pain: does it constitute a new model?

*JEGADEN D.*

WC05 Return to work after brain injury: the gaps between patients expectations and recommendations made after assessment

*ETCHARRY-BOUYX F., BEUGNON D., LAMBERT A., PATUREAU F., PINON K., POULIQUEN U., RICHARD I.*

WC06 Return to work interventions for patients with musculoskeletal and mental disorders - the gap between best and clinical practice

*WÄHLIN NORGREN C., EKBERG K., PERSSON J., BERNFORT L., ÖBERG B.*

WC07 Lost in translation: new immigrants' experiences of language barriers after a work-related injury

*KOSNY A., MACEACHEN E., LIFSHEN M., NIELSON C., SMITH P., SHIELDS J.*

## Measures in work disability prevention

WD01 Defining return to work; a measurement perspective

*STEENSTRA I., DE VROOME E., HOGG-JOHNSON S., BONGERS P.*

WD02 Work disability patterns during the end-stage renal disease trajectory

*VAN DER MEI S.F., KUIPER D., VAN DEN HEUVEL W.J.A., GROOTHOFF J., BROUWER S.*

WD03 The performance of the GHQ-12, K10 and K6 screening scales to detect psychiatric disorders in a population of long-term disabled persons

*CORNELIUS L.R., VAN DER KLINK J.J.L., GROOTHOFF J., BROUWER S.*

WD04 Analysis of task demands for rehabilitation of injured soldiers

*ARMSTRONG T., BRININGER T.*

WD05 Further validation of the bdi-ii among people with chronic pain originating from musculoskeletal disorders

*CORBIÈRE M., BONNEVILLE-ROUSSY A., FRANCHE R.L., COUTU M.F., CHOINIÈRE M., DURAND M.J.*

WD06 Cross-cultural adaptation of the work disability diagnosis interview for a Brazilian context

*MININEL V.A., FELLI V.E.A., LOISEL P.*

## Factors / predictors

WE01 Illness perceptions and work participation

*HOVING J.L., VAN DER MEER M., VOLKOVA A.Y., FRINGS-DRESEN M.H.W.*

WE02 How much of the difference in sickness absence between women and men can be explained by differences in work environment?

*LABRIOLA M., LUND T.*

WE03 Prognostic factors for disability claim duration due to musculoskeletal disorders among self-employed persons

*RICHTER J.M., ANEMA J.R., HEINRICH J., DE VROOME E., BLATTER B.M.*

WE04 Characteristics of young disabled people and their opportunities for work participation

*HOLWERDA A., BROUWER S., GROOTHOFF J., VAN DER KLINK J.J.L.*

WE05 Determinants of return to work after occupational injury

*YONGHUA HE, JIA HU, IGNATIUS TAK SUN YU, WEI GU, YOUXIN LIANG*

WE06 Work participation after acquired brain injury: experiences of inhibiting and facilitating factors

*ELLINGSEN K.L., AAS R.W.*

WE07 Employment status of patients with neuromuscular diseases

*MINIS M.A.H., KALKMAN J.S., AKKERMANS R.P., ENGELS J.A., HUIJBREGTS P.A., BLEIJENBERG G., OOSTENDORP R.A.B., ENGELEN VAN B.G.M.*



WE08 Return to work and work ability after injury: Results from the New Zealand prospective outcome of injury study.

*LILLEY R., DERRETT S., AMERATUNGA S., DAVIE G.*

WE09 Is social capital in the workplace associated with work-related injury and disability? A systematic review of the epidemiologic literature

*KRISTMAN V.L., VAFAEI A.*

WE10 Phase-specific facilitators of employment continuation following disabling occupational injury

*YOUNG A.E.*

WE11 Determinants of return to work and perceived disability in workers with subacute low back pain

*MNGOMA N., STEVENSON J.M., MCCOLL M.A.*

## **RTW coordination**

WF01 Return to work as secondary outcome in regular healthcare. A bridge to far?

*LÖTTTERS F., BURDORF A.*

WF02 Equity as a myth?! – Disability management professionals' practice in Ontario/ Canada

*BERNHARD D., MACEACHEN E., LIPPEL K.*

WF03 Discretion, governance and cooperative learning: Swedish rehabilitation professionals' experiences of financial cooperation

*STÅHL C., SVENSSON T., PETERSSON G., EKBERG K.*

WF04 The added value of Disability Case Management in occupational reintegration

*VERJANS M., BRUYNINX K.*



## TRAINING RESEARCHERS AND TRAINERS IN WORK DISABILITY PREVENTION

### A unique advanced training program worldwide

Offered by the Dalla Lana School of Public Health, University of Toronto

Funded by the Canadian Institutes for Health Research (CIHR)

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- **Objective: develop transdisciplinary knowledge, skills and attitudes in WDP**

- **Admission:** PhD applicants from any University, post-doctoral fellows and young researchers in the WDP field

- **Training Activities:**

- Two-week June sessions during three consecutive years

- Optional activities with mentor supervision (article, scientific or knowledge translation presentation, practicum)

- **Learning experience:** Small groups of trainees; various educational methods promoting discussion between peers and with mentors; international participation; stakeholders' perspective and mixed disciplines and methodologies

- **Disciplines Involved:** Anthropology, biomechanics, education and rehabilitation, epidemiology, ergonomics, ethics, kinesiology/exercise science/human movement sciences, medicine, nursing, occupational therapy, physiotherapy, psychology, public health, sociology, etc.

**Language of instruction:** English

**Next session: June 2011      Application Deadline: January 15, 2011**

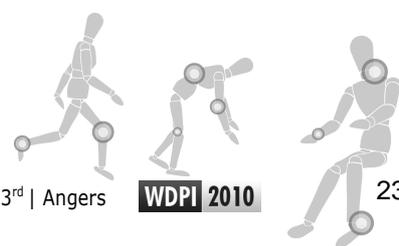
Web: [www.wdpcommunity.org](http://www.wdpcommunity.org)

**References:**

- Loisel P, Cote P, Durand MJ, Franche RL, Sullivan MJ, Baril R, Gagnon D, Lacroix A, Lariviere C, Marchand S, Bombardier C, Cole D, Guzman J, Hogg-Johnson S, Arsenault B, Dutil E, Berthelette D, Lippel K, Vezina N, Brun JP, Dionne C, Moffet H, Cooper J, Imbeau D, Wells R and Yassi A. (2005). Training the next generation of researchers in work disability prevention: the Canadian Work Disability Prevention CIHR Strategic Training Program. Journal of Occupational Rehabilitation, 15(3): 273-284.

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**For more information: Karine Genest, program coordinator at: [wdp.cihr@utoronto.ca](mailto:wdp.cihr@utoronto.ca)**





## **LIBERTY MUTUAL-HARVARD SCHOOL OF PUBLIC HEALTH POST-DOCTORAL FELLOWSHIP IN OCCUPATIONAL INJURY AND DISABILITY RESEARCH**

The Harvard Education and Research Center for Occupational Health and Safety offers a post-doctoral fellowship in occupational injury and disability research. This is a full-time position for an initial period of one year, with potential for up to two additional years.

The post-doctoral researcher will conduct occupational injury and disability research in close collaboration with injury and disability research scientists at the Liberty Mutual Research Institute for Safety in Hopkinton, MA and with the Harvard ERC faculty in the Harvard School of Public Health. Duties will include data collection and analysis, publishing in the peer-reviewed scientific literature, participating in seminars and work groups, and collaborating on research grant applications.

The successful applicant will have doctoral degree in epidemiology, medicine, psychology, kinesiology, physical therapy, health services research, ergonomics, behavioral science, medicine or a related field. The candidate will have less than five years experience post-doctorate, a demonstrated record of individual initiative in research, strong analytic skills, and potential to become an independent academic researcher within two to three years. Preference will be given to applicants whose training, skills and research interests best align with those of mentors at the ERC and LMRIS. Potential applicants are encouraged to view the ERC and LMRIS web sites and contact faculty/research scientists with common interests:

<http://www.hsph.harvard.edu/erc/> and <http://www.libertymutual.com/researchinstitute>.

Those interested in work disability prevention research should contact Glenn Pransky, Director of the Liberty Mutual Center for Disability Research at [glenn.pransky@libertymutual.com](mailto:glenn.pransky@libertymutual.com)

The annual salary is set according to the experience of the candidate, plus a generous benefits package. This position is contingent upon funding. Applications are accepted until September 1 of each year, or until the position is filled. Applicants should apply to: Professor David C. Christiani c/o Ms. Starr Sumpter, Department of Environmental Health, 665 Huntington Avenue. Boston, MA. 02115. Please send a resume, statement of research interests and the names of three references.

Email: [ssumpter@hsph.harvard.edu](mailto:ssumpter@hsph.harvard.edu), [Dchris@hsph.harvard.edu](mailto:Dchris@hsph.harvard.edu)

