FINAL DEDIPAC SYMPOSIUM
12/13 October 2016
University of Bonn, Germany

Scientific Programme
## OVERVIEW PROGRAMME

**WEDNESDAY, 12 OCTOBER 2016**

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<td>Welcome to Bonn (Ute Nöthlings, DE; Peter Stehle, Dean of the Faculty of Agriculture, University of Bonn, DE)</td>
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<td>09:45 – 10:15</td>
<td>The past and the present of DEDIPAC: the benefits of multidisciplinary and international collaboration (Johannes Brug, NL)</td>
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<td>Let the data speak! But what do they tell us? (Pieter van ’t Veer, NL)</td>
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<td>Reframing determinants in a multidisciplinary perspective and exploring new ways of analysing data across Europe (Nanna Lien, NO)</td>
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<td>Case studies, good practice policies and multicomponent interventions, and practical examples on how to use the TA 3 toolbox (Chair: Ilse De Bourdeaudhuij, BE)</td>
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<td>Dinner and keynote speech</td>
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## OVERVIEW PROGRAMME

### THURSDAY, 13 OCTOBER 2016

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<td>“Policy made perfect”: A systems based approach to evaluating policy</td>
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<td>11:00 – 11:30</td>
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<td>Forum discussion on future initiatives (Chair: Johannes Brug, NL)</td>
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**WEDNESDAY, 12 OCTOBER 2016**

*From 08:30*  
**Registration**

*08:30 – 09:30*  
**Walk-in and coffee**

*09:30 – 09:45*  
**Welcome to Bonn**

Ute Nöthlings, head of the Nutritional Epidemiology Group at the Department of Nutrition and Food Science, University of Bonn and Deputy Hub Coordinator of DEDIPAC;  
Peter Stehle, dean of the Faculty of Agriculture, University of Bonn

*09:45 – 10:15*  
**The past and the present of DEDIPAC: the benefits of multidisciplinary and international collaboration**

Johannes Brug

Johannes Brug, the coordinator of the Determinants of Diet and Physical Activity Knowledge Hub will briefly remind us of why DEDIPAC was conceived, and provide a quick overview of the added value and accomplishments of the knowledge hub. He will continue this overview at the end of the meeting when he will focus on the future of DEDIPAC.

**JOHANNES BRUG** is dean and member of the executive board of the VU university medical center and professor of epidemiology. His research focus is on determinants and interventions related to healthy eating, physical activity and sedentariness. Brug is the coordinator of DEDIPAC and as such chair of its management team.

*10:15 – 10:45*  
**Let the data speak! But what do they tell us? – Key results from Thematic Area 1**

Pieter van ’t Veer

Pieter van ’t Veer led TA 1 “Assessment and harmonisation of methods for future research, monitoring and evaluation of interventions”. TA 1 addressed the instruments that the DEDIPAC community uses to describe the European heterogeneity in determinants and behaviours on diet and PA&SB. But do these communities speak the same language? And can imperfect data whisper us what we need to know?

**PIETER VAN ’T VEER** is nutritional epidemiologist and holds an endowed chair in Nutrition, Public Health and Sustainability at Wageningen University. As an epidemiologist, his interest is on validity of study design, exposure assessment and causal inference. His research initially addressed diet and cancer and later...
extended to NCDs, biomarkers, dietary assessment, behaviour, lifestyle and public health. Since 2015, his mission addresses healthy and sustainable diets from a food systems perspective.

**10:45 – 11:45 Coffee**

**11:15 – 11:45 Reframing determinants in a multidisciplinary perspective and exploring new ways of analysing data across Europe**

Nanna Lien

Nanna Lien led TA 2: “Determinants of dietary behaviour, physical activity and sedentary behaviour across the life course and in vulnerable groups.” TA 2 has focused on two main tasks – developing multidisciplinary frameworks of determinants for each of the behaviours and conducting secondary analysis to fill the gaps of these frameworks. What did we develop? And what gaps are left to be filled?

**NANNA LIEN** is a professor in Public Health Nutrition at the Department of Nutrition, University of Oslo. Her primary research focus is on understanding social inequalities in and determinants of dietary behaviours through analytical and school-based interventions studies both in Norway and EU-funded projects. Several of these studies have also included physical activity and sedentary behaviours.

**11:45 – 12:15 Evaluation and benchmarking of public health and policy interventions aimed at improving dietary, physical activity and sedentary behaviours across the life course: accomplishments and achievements during three years of DEDIPAC**

Ilse De Bourdeaudhuij

Prof Dr Ilse De Bourdeaudhuij will present the accomplishments and achievements that were reached during the last three years of DEDIPAC within TA 3. She will give an overview on the different manuscripts that were written and published, on the database of good practice policies and multicomponent interventions, on the case studies that were conducted in 5 European countries, and on the development of the TA 3 toolbox for the development, evaluation and implementation of policies and multicomponent interventions.

**ILSE DE BOURDEAUDHUIJ** is full professor and head of the Department of Movement and Sport Sciences at Ghent University, Belgium. She is a clinical psychologist and behaviour therapist and obtained a PhD in Health Psychology. Her research topics are the promotion of healthy eating and physical activity, including research on determinants and on developing and evaluating interventions to promote both health behaviours in all ages. Research designs include literature reviews, validation studies, surveys on nutrition and activity habits and their determinants, quasi-experimental designs in schools, and randomized controlled trials to test intervention effects.

**12:15 – 13:30 Lunch**
13:30 – 15:00  BREAKOUT SESSIONS I: YOUNG RESEARCHERS

13:30 – 15:00  Food Choice, nutrition, an eating behaviour: New data and conceptual frameworks within DEDIPAC

Chair: Britta Renner

The number of outcomes and determinants in the realm of diet, nutrition, and eating behaviour is impressive. In this session, different young researchers of the Determinants of diet and physical activity knowledge hub will briefly present new developments in the field of determinants of food choice, nutrition, and eating behaviour by presenting integrative conceptual and empirical perspectives.

PRESENTATIONS

D1  Developing a taxonomy of outcomes related to diet, eating and nutrition
Marijn Stok, University of Konstanz, Konstanz, Germany: Dietary behaviour

D2  Methods of exploratory dietary patterns in pan-European studies: a systematic review
Franziska Jannasch, German Institute of Human Nutrition Potsdam-Rehbruecke, Nuthetal, Germany

D3  Determinants of Food Decision Making: A Systematic Interdisciplinary Mapping (SIM) Review
Claudia Symmank, Technische Universität Dresden, Dresden, Germany

D4  Individual determinants of dietary intake in community-dwelling older adults – a DEDIPAC study
Eva Kiesswetter, Friedrich-Alexander-Universität Erlangen-Nürnberg, Nürnberg, Germany

D5  Seasonality of food groups and total energy intake: a systematic review and meta-analysis
Marta Stelmach-Mardas, German Institute of Human Nutrition Potsdam-Rehbruecke, Nuthetal, Germany

D6  Breakfast skipping and BMI: examining European adolescents
Nora Barrett, University College Cork, Cork, Ireland

D7  Socioeconomic indicators are independently associated with nutrient intake in French adults
Wendy Si Hassen, Sorbonne Paris Cité, Paris 13 University, Paris 7 and 5, France

D8  Impact of the French soda tax on soft drink purchases
Sara Capacci, University of Bologna, Bologna, Italy

D9  Why do people drink soft drinks? – New evidence based on an integrated ambulatory assessment in the DEDIPAC KH project
Mario Wenzel, Johannes Gutenberg-Universität Mainz, Mainz, Germany
Britta Renner is a professor in Health Psychology and Psychological Assessment at the Department of Psychology, University of Konstanz, Germany and leader of WP 2.1 in TA 2. Her research focuses on psychological determinants (e.g., motives, attitudes, risk perceptions, self-regulatory competencies) of health behaviour with a particular focus on normal eating behaviour.

Schumpeter

13:30 – 15:00  Population levels, determinants and policy interventions of physical activity in Europe – what we know and what we want to know

Chair: Ulf Ekelund

This session will summarise the findings from the DEDIPAC knowledge hub on population levels, determinants and public health policy interventions of physical activity in European children and adults.

Presentations

**PA1**  The “What, Why and How” of Measurement of Physical Activity and Sedentary Behaviours
Kieran Dowd, University of Limerick, Limerick, Ireland

**PA2**  Variation in sedentary time and physical activity by place and person in European youth: harmonisation of objectively measured physical activity
Jostein Steene-Johannessen, Norwegian School of Sport Sciences, Oslo, Norway

**PA3**  Variation in population levels of physical activity in European children and adolescents: a systematic literature review within DEDIPAC
Linde Van Hecke, Ghent University, Ghent, Belgium

**PA4**  Policy determinants of physical activity across the life course: a DEDIPAC umbrella systematic literature review
Anna Puggina, Università Cattolica del Sacro Cuore, Rome, Italy

**PA5**  Psychological determinants of physical activity across the life course: a DEDIPAC umbrella systematic literature review
Cristina Cortis, University of Cassino and Southern Lazio, Cassino, Italy

**PA6**  Exploring the environmental determinants of physical activity in children and adults: an umbrella systematic literature review
Angela Carlin, University of Limerick, Limerick, Ireland

**PA7**  Behavioural determinants of physical activity across the life course: a DEDIPAC umbrella systematic literature review
Giancarlo Condello, University of Rome Foro Italico, Rome, Italy

**PA8**  Relations of Physical Activity and Sedentary Behaviour with Mental Health Outcomes and Relevant Biomarkers
Cillian McDowell, University of Limerick, Limerick, Ireland

Ulf Ekelund is professor in physical activity epidemiology at the Norwegian School of Sport Sciences. His research focus is on the associations between sedentary time, physical activity and health throughout the life course.
This session will focus on sedentary behaviour levels and their determinants in Europe across the life course. Implications for interventions and policies will be discussed, and knowledge gaps and methodological limitations will receive specific attention.

PRESENTATIONS

SB1 Variation in population levels of sedentary time in European adults according to cross-European studies: a systematic literature review within DEDIPAC
Anne Loyen, VU University Medical Centre, Amsterdam, the Netherlands

SB2 Assessment of sedentary behaviour and its determinants in children and adolescents for surveillance purposes – first results of a feasibility study
Barbara Thumann, Leibniz Institute for Prevention Research and Epidemiology, Bremen, Germany

SB3 The validity and reliability of methods to assess key determinant of physical activity and sedentary behaviour
Antje Hebestreit, Leibniz Institute for Prevention Research and Epidemiology, Bremen, Germany

SB4 Bayesian Network Analysis of Factors Influencing Physical Activity and Sedentary Behaviour based on the Eurobarometer
Christoph Buck, Leibniz Institute for Prevention Research and Epidemiology, Bremen, Germany

SB5 A systematic review of determinants of sedentary behaviour in youth: a DEDIPAC study
Annabel Müller-Stierlin, Ulm University, Ulm, Germany

SB6 Cross-sectional and longitudinal relationships of regional urbanization and economics with overall sitting time
Jelle Van Cauwenberg, Ghent University, Ghent, Belgium

SB7 Gaps and new candidate determinants of sedentary behaviour in youth: a DEDIPAC-study
Marieke De Craemer, Ghent University, Ghent, Belgium

SB8 Guideline for the piggyback evaluation of cost-effectiveness in multi-component interventions in the field of diet, physical activity and sedentary behaviour
Romy Lauer, Ulm University, Ulm, Germany

SB9 Systematic review of sedentary behaviours and their correlates among adults: a socio-ecological approach
Camille Perchoux, Lyon 1 University, CRNH-Rhône-Alpes, Lyon, France
HIDDE VAN DER PLOEG is associate professor at the Department of Public and Occupational Health and the EMGO Institute for Health and Care Research of the VU University Medical Centre in Amsterdam. His expertise is in physical activity and sedentary behaviour research and includes measurement, surveillance, epidemiology and lifestyle interventions.

15:00 – 15:30  Coffee

15:30 – 17:00  BREAKOUT SESSIONS II: HIGHLIGHTS OF DEDIPAC

15:30 – 17:00  Assessment of behaviours and determinants: present and future

Chair: Pieter van ’t Veer

This session will highlight the pan-EU perspective on assessment, with a look into the future. The present will be addressed by assessment methods as represented in the Toolbox on determinants and behaviours, and the pan-EU dimension will be illustrated for physical activity and sedentary behaviour. Subsequently, innovations in assessment tools and a roadmap towards future pan-EU surveillance systems will be addressed.

15:30 – 15:50  TA 1 toolbox on assessing diet, physical activity and sedentary behaviour
Matthias Schulze and Alan Donnelly

15:50 – 16:10  Innovative methods for assessing diet, physical activity and sedentary behaviour
Lene Frost Andersen

16:10 – 16:30  Sedentary behaviours and physical activity in adults – A European perspective
Hidde van der Ploeg

16:30 – 16:50  Pan-EU surveillance on diet, physical activity and sedentary behaviour: Where are the gaps and how can they be overcome?
Wolfgang Ahrens

16:50 – 17:00  Discussion - Present and future of assessment tools and surveillance infrastructures
Pieter van ’t Veer

PIETER VAN ’T VEER is nutritional epidemiologist and holds an endowed chair in Nutrition, Public Health and Sustainability at Wageningen University. As an epidemiologist, his interest is on validity of study design, exposure assessment and causal inference. He has a strong interest in advancing interdisciplinary research in the food and health domain. This is accomplished by research into innovative dietary assessment methods and pan-European research infrastructures that enable top-level research on the food value chain as related to sustainability, consumer behaviour and public health.

MATTHIAS SCHULZE is head of the Department of Molecular Epidemiology at the German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE) and full professor at the University of Potsdam. His research mainly focuses on nutritional epidemiology in the field of type 2 diabetes and includes methodological considerations in dietary pattern analysis.
ALAN DONNELLY is associate professor in the Department of Physical Education and Sport Sciences at the University of Limerick, Ireland. His research focus is on the impact of physical activity and sedentary behaviour on health, and his expertise includes measurement methods for physical behaviours.

LENÉ FROST ANDERSEN is professor in nutrition research at the Department of Nutrition, University of Oslo. Her research has focused on development and evaluation of dietary assessment methods, dietary habits among children, adolescents and adults, and lifestyle interventions among children.

HIDDE VAN DER PLOEG is associate professor at the Department of Public and Occupational Health and the EMGO Institute for Health and Care Research of the VU University Medical Centre in Amsterdam. His expertise is in physical activity and sedentary behaviour research and includes measurement, surveillance, epidemiology and lifestyle interventions.

WOLFGANG AHERNS is deputy director of the Leibniz Institute for Prevention Research and Epidemiology - BIPS in Bremen and professor of Epidemiologic Methods at the University of Bremen. He was the coordinator of the European IDEFICS cohort and is coordinating its successor, the I.Family study. Within DEDIPAC, Ahrens is deputy leader of TA 1 and therefore a member of the DEDIPAC management team. He is an appointed member of the JPI HDHL scientific advisory board.

Wolfgang Paul

15:30 – 17:00 Framing the determinants and putting them to the test

Chair: Nanna Lien

Within this TA 2 breakout session, the results from the two tasks in TA 2 will be presented. Firstly, the frameworks for each behaviour and their possible integration will be presented. Secondly, different approaches to doing secondary analysis across data sets – with and without pooling of data will be presented. After each part, there is time for discussion and feedback about the way forwards using the frameworks and lessons learned about secondary analysis.

15:30 – 15:55 Bridging disciplines and research traditions: Conceptual frameworks for three different behaviours - nutrition and eating; physical activity, sedentary behaviour

Britta Renner, Giancarlo Condello, Sebastien Chastin and Mary Nicolaou

15:55 – 16:15 Discussion about the frameworks

16:15 – 16:40 Secondary Data Analysis - Overview, Process and Outcomes

Jeroen Lakerveld, Ciaran Mac Donncha and Marta Stelmach-Mardas

16:40 – 17:00 Discussion about the Secondary Data Analysis

NANNA LIEN is a professor in Public Health Nutrition at the Department of Nutrition, University of Oslo. Her primary research focus is on understanding social inequalities in and determinants of dietary behaviours through analytical and school-based interventions studies both in Norway and EU-funded projects. Several of these studies have also included physical activity and sedentary behaviours.

BRITTA RENNER is a professor in Health Psychology and Psychological Assessment at the Department of Psychology, University of Konstanz, Germany and leader of WP 2.1 in TA 2. Her research focuses on psychological determinants (e.g., motives, attitudes, risk perceptions, self-regulatory competencies) of health behaviour with a particular focus on normal eating behaviour.
GIANCARLO CONDELLO is a Post-Doc researcher at the University of Rome Foro Italico. His research focuses on study of sport performance and the effects of physical activity performance in the lifespan by integrating technical-tactical, physiological, psychological and biomechanical variables. Within the DEDIPAC project, he has been involved on the development of the framework EUropean-Physical Activity Determinants (EU-PAD) across the life course and on the umbrella systematic literature review on determinants of physical activity.

SEBASTIEN CHASTIN is a reader in the Institute of Applied Health Research at Glasgow University. He received BSc in Metrology, a Master in Rehabilitation Sciences and a PhD in Non-linear Physics. He is a fellow of the Royal Statistical Society. Previously he had a post at the British Antarctic Survey, Oxford and Edinburgh University. His research focusses on dynamics of behaviour and compositional analysis applied to human movement behaviour. Understanding why, when and how people decide to move or not, is crucial to promoting healthy movement behaviour. Currently Sebastien with Greet Cardon heads the sedentary behaviour WP within TA 2 of DEDIPAC.

MARY NICOLAOU is a senior researcher at the Department of Public Health, University of Amsterdam. Her research is mainly focused on the diet and its determinants among ethnic minority groups. She has been involved in coordinating the work on social inequalities and ethnic minorities within DEDIPAC.

JEROEN LAKERVELD is a senior researcher and epidemiologist at the VUmc in Amsterdam. He acted as task leader on the pooling and secondary data analyses of sedentary behaviours and their determinants. As co-chair of the DEDIPAC data pooling taskforce he facilitated this process.

MARTA STELMACH-MARDAS is a postdoctoral researcher in the Department of Epidemiology at the German Institute of Human Nutrition Potsdam-Rehbruecke. Her background is nutritional science and epidemiology. She has been involved in the work on secondary data analysis on determinants of diet in DEDIPAC. Her research mainly focused on determinants of diet in obese individuals.

CIARAN MAC DONNCHA is a lecturer in Physical Activity Behaviour at the University of Limerick, Ireland. He dedicates his research time to identifying the determinants of physical activity behaviour choice. He is WP 2.2 deputy leader and task leader for the data pooling and secondary data analysis. As co-chair of the DEDIPAC data pooling taskforce he facilitated this process.

**15:30 – 17:00**  
**Case studies, good practice policies and multicomponent interventions, and practical examples on how to use the TA 3 toolbox**

Chair: Ilse De Bourdeaudhuij

Within this TA 3 breakout session, the focus will be on the database of good practice policies and multicomponent interventions, together with the information that came out of the case studies that were conducted within this TA. Furthermore, the toolbox — which was the main deliverable of TA 3 — will be presented with the use of case studies to illustrate the different possibilities of how to use the toolbox.

**15:30 – 16:00**  
**Database of good practice policies and multicomponent interventions**

Marieke Hendriksen

**16:00 – 16:30**  
**Practical examples on how to use the TA 3 toolbox with the use of case studies**

Marieke De Craemer

**16:30 – 17:00**  
**Case studies in 5 European countries investigating conditions for successful implementation and transferability**

Claudia Pischke
ILSE DE BOURDEAUDHUIJ is full professor and head of the Department of Movement and Sport Sciences at Ghent University, Belgium. She is a clinical psychologist and behaviour therapist and obtained a PhD in Health Psychology. Her research topics are the promotion of healthy eating and physical activity, including research on determinants and on developing and evaluating interventions to promote both health behaviours in all ages. Research designs include literature reviews, validation studies, surveys on nutrition and activity habits and their determinants, quasi-experimental designs in schools, and randomized controlled trials to test intervention effects.

MARIEKE HENDRIKSEN is a nutrition scientist specialized in public health and epidemiology. She studied Human Nutrition at Wageningen University and works at the National Institute for Public Health and the Environment (RIVM) in the Netherlands. The focus of her work is to estimate the health impact of nutritional interventions, in particular salt reduction. She obtained her PhD in 2015 entitled ‘Public Health Impact of Salt Reduction’ at Wageningen University.

MARIEKE DE CRAEMER is a postdoctoral researcher at the Department of Movement and Sport Sciences at Ghent University, Belgium. She was involved in the European ToyBox-project which focused on the development of an intervention to prevent overweight and obesity in four- to six-year-old children. She obtained her PhD in Physical Education in 2014, which focused on energy balance-related behaviours in preschoolers with a focus on physical activity.

CLAUDIA PISCHKE is a postdoctoral researcher and current head of the research group "Applied Health Intervention Research" in the department of "Prevention and Evaluation", Leibniz Institute for Prevention Research and Epidemiology - BIPS, Bremen, Germany. She obtained her PhD in Health Psychology in 2008.

From 18:00 Dinner and keynote speech

**KEYNOTE:** Making a difference – can we do better?
Anne Anderson

Recent estimates have reported that at least 640 million adults (a six-fold increase since 1975) and 110 million children and adolescents (a two-fold increase since 1980) are obese. Physical activity, inactivity, food and drink intake are the key routes to addressing this global problem, but how far does our knowledge of epidemiology, behaviour science, monitoring and evaluation translate into effective and sustained interventions? Can the cultural shifts that have influenced tobacco control also be achieved for obesity control? Who leads, who acts and who plays at obesity prevention?

ANNE ANDERSON is professor of Public Health Nutrition and Co-director of the Centre for Research into Cancer Prevention and Screening at the School of Medicine, University of Dundee. Her main research areas focus on theory based, behaviourally focused dietary and obesity (population and individual) interventions with a special interest in lifestyle related cancer.
Thursday, 13 October 2016

08:45 – 09:00 **Coffee**

09:00 – 09:30 **BUILDING FURTHER ON AND WITH THE KNOWLEDGE HUB - PLENARY SESSION**

Johannes Brug

9:30 – 11:00 **BREAKOUT SESSIONS III: SPIN-OFFS**

Wolfgang Paul

9:30 – 11:00 **Moving DEDIPAC ahead – visions of a DEDIPAC cohort**

Chair: Wolfgang Ahrens

In this session, the idea of a pan-European cohort study on determinants of diet, physical activity and sedentary behaviour will be presented. This idea has already been prioritised in the Implementation Plan 2016-2018 of the Joint Programming Initiative (JPI) “A Healthy Diet for a Healthy Life” as a central means to establish a sustainable JPI research infrastructure.

Furthermore, Elio Riboli, coordinator of the EPIC study, will present the EPIC study as an example of a successful pan-European cohort with a focus on nutrition and health. He will explain the origin, organisation and structure of the EPIC study and present its benefits and main results.

Next, Gabriela Pastori, chair of the Strategy Working Group “Health and Food” at the European Strategy Forum on Research Infrastructures (ESFRI), will put forward the requirements that have to be fulfilled by any initiative to be selected as a research infrastructure of pan-European interest by ESFRI.

In the final part of the session, experts for diet, physical activity, sedentary behaviour and their determinants from the DEDIPAC consortium and beyond will give brief statements to highlight the importance and need, the advantages and the potential such a cohort would have from their point of view.

09:30 – 09:45 **Introduction of the idea for a pan-European cohort study**

Johannes Brug

09:45 – 10:15 **The Role of Nutrition in Cancer Aetiology – The contribution of EPIC**

Elio Riboli

10:15 – 10:35 **ESFRI distributed research infrastructures – key features in Health and Food**

Gabriela Pastori

10:35 – 11:00 **Brief expert statements**

Ulf Ekelund and Edith Feskens
WOLFGANG AHRENS is deputy director of the Leibniz Institute for Prevention Research and Epidemiology - BIPS in Bremen and professor of Epidemiologic Methods at the University of Bremen. He was the coordinator of the European IDEFICS cohort and is coordinating its successor, the I.Family study. Within DEDIPAC, Ahrens is deputy leader of TA 1 and therefore a member of the DEDIPAC management team. He is an appointed member of the JPI HDHL scientific advisory board.

JOHANNES BRUG is dean and member of the executive board of the VU university medical center and professor of epidemiology. His research focus is on determinants and interventions related to healthy eating, physical activity and sedentariness. Brug is the coordinator of DEDIPAC and as such chair of its management team.

ELIO RIBOLI’S career started at the Department of Epidemiology of the National Institute of Cancer, Milan (1978-1983). In 1983, Elio was appointed Medical Officer in Epidemiology at the International Agency for Research on Cancer of the World Health Organisation-United Nations (IARC-WHO) based in Lyon, France. While at IARC, his research on the role of diet, nutrition and endogenous hormones in cancer aetiology led Elio to identifying the need of establishing very large population-based longitudinal cohorts, supported by biobanks, designed to better investigate and understand the role of behavioural, metabolic and genetic factors in the aetiology of cancer and other common chronic diseases. In 1990, this materialised into the initiation of the European Prospective Investigation into Cancer and Nutrition (EPIC). In 2006, Elio moved from IARC to Imperial College where he was appointed Director of the School of Public Health in 2008. At Imperial College, he has continued his research in cancer epidemiology.

GABRIELA PASTORI is head of European Relations. Gabriela has a PhD in life sciences, and obtained her Habilitation à Diriger des Recherches at the University of Paris XI in 2003. After working several years as a researcher, Gabriela moved to BBSRC’s Head Office as Programme Manager for Engineering and Biological Systems, and then into European Relations becoming responsible for European initiatives and activities, with emphasis on ERA-NETs, JPIs and Research Infrastructures. Gabriela is appointed by the Minister of Research to represent the UK as ESFRI Forum delegate, and is Chair of the ESFRI Strategic Working Group on Health and Food.

ULF EKELUND is professor in physical activity epidemiology at the Norwegian School of Sport Sciences. His research focus is on the associations between sedentary time, physical activity and health throughout the life course.

9:30 – 11:00 Pooling existing determinant data: (not) the way ahead?  
Interactive debate session

Chair: Jeroen Lakerveld

Pooling and harmonising existing data for determinant research is often considered to be an efficient and relatively cheap alternative to collecting new data. Funders are fond of it. The utilisation of existing cross-European data for secondary data analyses on physical activity, sedentary behaviours and their correlates could potentially benefit from the wide variance that exists across the continent in terms of behaviours and their determinants. But is it really more efficient? And does it indeed enable comprehensive/detailed analyses? How do the high expectations hold when plans are put in practice?

This session will seek answers by giving the floor to DEDIPAC researchers who have first-hand experience. A chair and two debaters will challenge each other and the audience to critically reflect on the possibilities and the impossibilities of determinant research by pooling and harmonising existing data.

Debaters: Jean-Michel Oppert and Ciaran Mac Donncha
JEROEN LAKERVELD is a senior researcher and epidemiologist at the VUmc in Amsterdam. He acted as Task leader on the pooling and secondary data analyses of sedentary behaviours and their determinants. As co-chair of the DEDIPAC data pooling taskforce he facilitated this process.

JEAN-MICHEL OPPERT is professor of Nutrition at University Pierre et Marie Curie, Institute of Cardiometabolism and Nutrition (ICAN), Paris. He was involved in several analyses on determinants of physical activity and sedentary behaviour within DEDIPAC.

CIARAN MAC DONCHA is a lecturer in Physical Activity Behaviour at the University of Limerick, Ireland. He is WP 2.2 deputy leader and task leader for the data pooling and secondary data analysis. As co-chair of the DEDIPAC data pooling taskforce he facilitated this process.

Curtius

9:30 – 11:00  “Policy made perfect”: A systems based approach to evaluating policy in physical activity and sedentary behaviour
Chair: Marie Murphy

Policy is about changing systems not people. The HEPA Policy Audit Tool (PAT) provides a standardized instrument for capturing the current policy context on population based approaches to increase levels of physical activity. It is an audit tool, facilitating the systematic collation on the breadth of HEPA related policies and their implementation within a country. Aligned to PAT, the Global Advocacy for Physical Activity identifies seven ‘best investments’ for physical activity which are supported by good evidence of effectiveness and have worldwide applicability. The challenge now is to establish a method for evaluating physical activity policies and actions. In this symposium the process of a systematic method for physical activity public sector policy evaluation was begun. The potential of frameworks (such as INFORMAS) for advising the first steps and future directions for physical activity policy evaluation and benchmarking were discussed, and the potential synergies between INFORMAS and physical activity identified, with steps for future work identified.

09:30 – 10:00  How useful are frameworks in benchmarking physical activity policy
Catherine Woods

10:00 – 10:30  How do we use the outputs of DEDIPAC to inform/evaluate policy
Sebastien Chastin

10:30 – 11:00  Panel Discussion

MARIE MURPHY is professor of Exercise & Health at Ulster University where she leads the Centre for Physical Activity and Health Research. Her research interests include the role of exercise, in particular walking, on health. Murphy is Deputy Leader for TA 3 in DEDIPAC.

CATHERINE WOODS is chair of Physical Activity and Health in the University of Limerick. Her research involves physical activity intervention design and evaluation across individual, interpersonal, community and policy levels. She is part of several successful EU funded endeavours including Horizon 2020, EU FP7 Future Internet PPP, Marie Curie Action (People) 7th Framework Programme and an EU Cooperation in the field of Science and Technical Research (COST Action).

SEBASTIEN CHASTIN is a reader in the Institute of Applied Health Research at Glasgow University. He received BSc in Metrology, a Master in Rehabilitation Sciences and a PhD in Non-linear Physics. He is a fellow of the Royal Statistical Society. Previously he had a post at the British Antarctic Survey, Oxford and Edinburgh University. His research focusses on dynamics of behaviour and compositional analysis applied to
human movement behaviour. Understanding why, when and how people decide to move or not, is crucial to promoting healthy movement behaviour. Currently Sebastien with Greet Cardon heads the sedentary behaviour WP within TA 2 of DEDIPAC.

11:00 – 11:30  Coffee

11:30 – 12:20  Forum discussion on future initiatives
   Chair: Johannes Brug

12:20 – 12:30  Closing remarks and wrap-up
   Johannes Brug

From 12:30  Lunch
GENERAL INFORMATION

VENUE
Universitätsclub Bonn e.V.
Konviktstraße 9
53113 Bonn
Germany
http://www.uniclub-bonn.de/index.htm

TRAVEL INFORMATION AND ACCOMMODATION
The Cologne/Bonn airport is located 25 km outside of Bonn. You can take a bus (SB60) from the airport to Bonn Central Station (approx. 30 minutes travel). The venue is about a 10-minute walk away from the Central Station.

All participants have to arrange their own travel and accommodation. You can find a list of hotels in Bonn on www.bonn-region.de.

REGISTRATION
The registration for the final DEDIPAC symposium will take place at the Universitätsclub Bonn on October 12th from 08:30 to 12:00.

SPEAKERS
All speakers should visit the Wolfgang Paul Saal in the morning of October 12th or during the first coffee break to upload their presentation. A technician will be available for assistance.
COFFEE AND LUNCH BREAKS

Coffee, tea and refreshments will be served and are included in the attendance fee.

DINNER AND KEYNOTE SPEECH ON THE RHINE RIVER

On Wednesday evening, the symposium dinner will take place on the boat “Rheinprinzessin” in front of the panorama of Bonn, a modern, lively and cosmopolitan city with a history of over 2000 years. Bonn – best known as the birthplace of Ludwig van Beethoven - is situated on the banks of the Rhine and surrounded by lovely nature. This typical Rhine region is characterized by the “Siebengebirge”.

**Boarding:** 18:00, Bonner Beethovenhalle, Fritz-Schroeder-Ufer/Wachsbleiche, 53111 Bonn

**Cruising:** 18:30 – 21:30

**Keynote:** Annie Anderson, Centre for Research into Cancer Prevention and Screening at the School of Medicine, University of Dundee

Dinner and soft drinks are included in the attendance fee. Alcoholic drinks can be ordered individually. Please note that you can only pay by cash.

CONTACT

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