

NEW VIEWS ON AGING

Let's challenge our views on aging

CONFERENCE

14th>15th SEPTEMBER 2017

> Amphi Buffon

15 rue Hélène Brion | Paris 13
(France)

Hosted by the Consortium Dynamique du Vieillir (DdV)
Université Sorbonne Paris Cité

**New Views On Aging
Conference 14th & 15th September 2017 in Paris**

Program



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Thursday 14th September – Morning session	
08:45	Opening session: François Houllier (Président USPC), Jean-Marc Di Meglio Dynamique du vieillir coordinator
09:10	Keynote #1 – Jean-Claude Ameisen (Université Paris Diderot) <i>The origins of aging</i>
09:55	Scientific session I – Frailty from detection to actions <i>Chairman: Pierre-Paul Vidal, Anne-Sophie Rigaud & Pascale Piolino</i>
10:00	Inge Cantegreil-Kallen (AP-HP) <i>A psychosocial cognitive behavioral approach for frailty family caregivers</i>
10:15	Emmanuelle Duron (Université Paris Descartes) <i>Assessment of frailty among informal caregivers of demented patients</i>
10:30	Romuald Lepers (Université Dijon) <i>The master athlete: an example of successful aging</i>
10:45	Coffea Break
11:15	Qiwen Shen (Université Paris Descartes) <i>Effect of Age on Balance: A Study Using Virtual Reality</i>
11:30	Guillaume Ulmann (AP-HP) <i>Hypermetabolism in the elderly cancer patient: a pilot study</i>
11:45	Laura Brito (ENS Cachan) <i>Evaluation of dysexecutive syndrome during the execution of ecological task: extraction of gaze indicators and dimensionality reduction</i>
12:00	Keynote #2 – Mylène Aubertin (Université du Québec à Montréal, Canada) <i>Impact of physical activity on aging</i>
12:40	Lunch + Poster session Exhibition: Virtual Promenade <i>The goal of the Virtual Promenade project is to propose a therapeutic activity in virtual reality to reduce anxiety in older adults hospitalized after a fall, in order to ease their rehabilitation process. Our system is composed of a virtual reality head-mounted display, a haptic chair and several control devices (standard game controllers and custom walk controls). It is designed in a participatory way, with physicians, physiotherapists and engineers.</i>



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12:40: Lunch, Posters session & virtual promenade

Thursday 14th September – Posters session			
#1	<p>Juan Mantilla (Université Paris Descartes) <i>Evaluating gait coordination and step-to-step symmetry in elderly people within the project 5p (Prestation de Parcours Participatif Personnalisé de Prévention)</i></p>	#9	<p>Victoria Cristancho-Lacroix (AP-HP) <i>Identifying variations in handwriting parameters in patients with major and minor neurocognitive disorders, and controls without objective cognitive impairment</i></p>
#2	<p>Alice Nicolai (Université Paris-Saclay) <i>Emphasizing alteration of postural control in elderly with feature selection</i></p>	#10	<p>Marine Lanfranchi (Sunnybrook Research Institute) <i>Focused ultrasound mediated Gene immunotherapy and its effect on amyloid beta pathology</i></p>
#3	<p>Gregory Faraut (Université Paris-Saclay) <i>Longitudinal follow-up of Fried frailty criteria equivalence with the prism of Discrete Event System</i></p>	#11	<p>Alexia Buis (Université de Lyon 1) <i>LIPL-5/LIPF is a coelomocyte lipase that regulates fat catabolism and diet-induced lifespan extension in response to starvation in <i>Caenorhabditis elegans</i>.</i></p>
#4	<p>Sophie Blanchet (Université Paris Descartes) <i>Impact of Attention Process Training (APT-II) on cognition and daily life activities in older individuals with Mild Cognitive Impairment</i></p>	#12	<p>Ana Santos (Université Paris Descartes) <i>Chronological aging in <i>E. coli</i> can be genetically modulated</i></p>
#5	<p>Patricia Lino (Université Paris Descartes) <i>Modified SAPAP3 in post synaptic densities in Huntington's disease</i></p>	#12	<p>Geoffroy Berthelot (IRMES-INSEP) <i>The age-performance relationship</i></p>
#6	<p>Fabiola Colella (University of Rome) <i>Efficacy of cognitive rehabilitation associated with intensive neurosensory stimulation with snoezelen method in institutionalized patients affected by mild cognitive impairment</i></p>	#13	<p>Julien Robert-GrandJean (Université de Lorraine) <i>Maintenance of membrane organization in the aging mouse brain: a key factor for enabling response to anti-Alzheimer treatments</i></p>
#7	<p>Kouloud Abichou (Université Paris Descartes) <i>Does Sleep has a beneficial effect on Episodic Memory Consolidation in Aging? A Virtual Reality Study</i></p>	#14	<p>Emmanuel Moyse (Université de Tours) <i>The Mastere-2 "Biology of Aging" of Paris-Sorbonne-City Universities: training future actors of translational research about aging mechanisms and therapeutics.</i></p>

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14:20	Keynote #3 – André Masson (EHESS, CNRS) <i>Social and wealth challenges of aging: Old-age provision and intergenerational relations</i>
15:10	Scientific session II – Adapting to an Aging Society <i>Chairman: Frédéric Sandron & Vincent Touzé</i>
15:15	Penny Roberts (Loyola University) <i>Enriched Environment and Pain in Older Adults</i>
15:30	Marco Sperduti & Pascale Piolino (DdV program) <i>Interaction between attentional systems and episodic memory encoding in aging: the role of conflict resolution</i>
15:45	Hugo Bertillot & Marie-Aline Bloch (DdV program) <i>Neo-fragmentation in elderly care: reinventing Policy Piloting toward Integration</i>
16:00	Coffea Break
16:30	Victoria Cristancho-Lacroix & Anne-Sophie Rigaud (DdV program) <i>Role of attitudes and acceptability during a short exposition of Paro robot in patients with dementia</i>
16:45	Armelle Klein & Frédéric Sandron (DdV program) <i>Old people facing new technologies: first results of a survey in Reunion Island</i>
17:00	Vincent Touzé & Gilles Le Garrec (Science Po – OFCE) <i>Intergenerational transfers in an aging economy trapped in secular stagnation</i>
17:20	Keynote #4 – Archana Singh-Manoux (U. College London & Inserm, UK & France) <i>A lifecourse approach to cognitive ageing and dementia</i>
18:00	End of the Day 1
18:05	<i>Meeting of the members of the DdV program (small room)</i>
18:30	<i>Remise des diplômes Masters</i>
20:30	Meet the speakers'Dinner <i>Au petit Marguery</i>



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Friday 15th September – Morning session	
09:00	Keynote #5 – Pierre Devolder (U. Catholique de Louvain, Belgium) <i>Designing and financing social security pension schemes in an aging society</i>
09:45	Scientific Session III – The mechanisms and biomarkers of aging from model organisms to human Chairman: Jean-François Toussaint & Philippe Noirez
09:50	Jean-François Lemaître & Jean-Michel Gaillard (Université Lyon 1) <i>The variability of aging patterns in the wild</i>
10:05	Michael Rera (Université Paris Diderot) <i>Two phases of aging separated by the Smurf transition as a public path to death</i>
10:20	Florence Solari (Université Lyon 1) <i>Muscle aging and lifespan in C. elegans</i>
10:35	Coffea Break
11:05	Simon Toupance (Université de Lorraine) <i>Telomere Length and Atherosclerotic Cardiovascular Disease: The Blood-and-Muscle Model</i>
11:20	Nolwenn Joffin & Philippe Noirez (UQAM, Canada) <i>Skeletal muscle function and markers of mitochondrial metabolism in elderly men according to dynapenia and obesity status</i>
11:35	Alexandre Henriques & Michael Spedding (Spedding Research Solutions) <i>Mitochondrial pharmacology in aging, disease and neurodegeneration</i>
11:50	Adrien Marck et Jean-François Toussaint (DdV program) <i>The relationship between age and performance</i>
12:10	Keynote #6 – Guido Kroemer (INSERM/Paris Descartes, France) <i>Autophagy induction for combating age-associated diseases</i>
12:50	Lunch + Poster session #2 Exhibition: Virtual promenade



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14:20	Keynote #7 – Kaare Christensen (Institut Max Planck Odense, Denmark) <i>Perceived age as a biomarker of ageing</i>
15:05	Scientific Session IV – From the pursuit of longevity to healthy aging <i>Chairman: Jacques Epelbaum & Fabien Pifferi</i>
15:10	Juliana Antero (IRMES-INSEP, France) <i>Learning from leaders: insights to longevity trends from the longest-lived humans</i>
15:25	Valentina La Corte (DdV program) <i>False memories and aging: evidence from virtual reality</i>
15:40	Fathia Djelti & Jacques Epelbaum (DdV program) <i>Glucose homeostasis, cognition and pathological aging in mouse lemurs</i>
15:55	Coffea Break
16:25	Yifan Yang (Paris Descartes) <i>Evolutionary and statistical origins of E.coli ageing patterns</i>
16:40	Fabien Pifferi (MNHN, France) <i>Caloric restriction, anti-aging strategy in mouse lemur</i>
16:55	Eric Le Bourg (Université de Toulouse, France) <i>Mild stresses have positive effects on ageing and resistance to severe stress in Drosophila melanogaster: Of interest for human beings?</i>
17:10	Conclusions & End of the academic conference

