

Course Information:

The regular participation in this course entitles to 3 ECTS credits as part of the "Studium Integrale" of the University of Cologne. Prerequisite is the successful submission of a short elaboration on the aspects discussed in the sessions on approximately two pages at the end of the semester. Further information will be announced in KLIPS. Lectures will be held in English.

Procedural Notes:

The individual sessions will be made available for on-demand viewing in ILIAS by 10 a.m. on the specified day. We are looking forward to your questions and contributions to the sessions. Please post them on ILIAS within one week after the session has been activated. Your contributions will then be sent to the speakers collectively and answered in a Q&A session, which will be available as an additional video on ILIAS two weeks after the event.

Registration:

Please register for the course directly in KLIPS or by e-mail to cologne-keio@uni-koeln.de (KLIPS number 15304.0100).

Longevity in Japan and Germany

Japan and Germany share the experience of a particularly apparent demographic change. With a life expectancy of 85 years in Japan and 81 years in Germany and an almost identical average age of 47.2 years of populations in both countries, Japan and Germany share common chances, problems and questions.

As a result, constantly rising life expectancy and an increasing variety of different lifestyles pose new challenges in terms of content and structure in areas such as education, work, health care, housing and culture. At the same time, new technologies and insights into the biology of aging make the promise of ever-higher human age seem as much in reach as never before.

- But how should we react to demographic change? Are our societies prepared for the needs of an aging population?
- How can we use the medical advances in order to not only prolong life, but also ensure a high quality of life in old age?
- How can we ensure dignified aging, and how can areas of our lives be adapted to meet the changed structures?

These and other questions are the focus of this joint lecture series on Aging by Keio University/Tokyo, and the University of Cologne who share particularly strong research fields dedicated to aging-associated issues. The lecture series will present different perspectives including medicine, economics, psychology, gerontology, care, ethics and law. Each lecture will be held jointly by a German and a Japanese expert, giving insights into ongoing or recently completed research projects, and can be viewed on demand and at your discretion. Students in both countries are invited to actively participate in the discussion by submitting questions which will be answered by the experts in a follow-up Q&A recording.

Further Information:
<http://tiny.cc/yw11tz>



Keio-Cologne Lecture Series

Aging, Medicine and Society

Understanding, Shaping, Managing Longevity

Winter Semester 2020/21
On-Demand Series on Aging and Society

A Joint Lecture Series of Keio and Cologne Universities

Program

November 4, 2020

How to Age “Successfully” and “Productively”?

Moderator: Björn Schmitz-Luhn (Cologne)

Impacts of Retirement and Working Hours on Health Outcomes

Colin McKenzie, Professor, Faculty of Economics, Keio University

A State-Wide Study on People over 80 Years of Age

Roman Kaspar, Scientific Coordinator of the “NRW 80+” Study, ceres, University of Cologne

November 11, 2020

Increasing Life Expectancy and Implications

Moderator: Yoko Ibuka (Keio)

Mortality Projection Models for Japan

Futoshi Ishii, Professor, Faculty of Economics, Keio University

Aging and the Question of the Good Life – The CHAPO Model of Quality of Life in Old Age

Christiane Woopen, Professor, Faculty of Medicine, and Executive Director of ceres, University of Cologne

November 18, 2020

Aging and Care for the Elderly

Moderator: Colin McKenzie (Keio)

SES and Informal Care Provision to Parents in Japan

Yoko Ibuka, Professor, Faculty of Economics, Keio University

Care Models in Germany

Sascha Köpke, Professor, Faculty of Medicine, University of Cologne

November 25, 2020

The Effects of Longevity – Economics and Society

Moderator: Yoko Ibuka (Keio)

Macroeconomic Implications of Longevity Risk

Shigenori Shiratsuka, Professor, Faculty of Economics, Keio University

Changing Norms in an Aging Society

Peter Bröckerhoff, Coordinator “NoWa” Research Project, ceres, University of Cologne

December 2, 2020

Shaping Lives for Old Age

Moderator: Björn Schmitz-Luhn (Cologne)

Regulation of Aging Related Diseases via Optimal Nutrition

Kazuo Tsubota, Professor, Graduate School of Medicine, Keio University

Living a Life up to Old Age – Central Concepts of High Age

Susanne Zank, Professor, Faculty of Human Sciences, University of Cologne

December 9, 2020

The Process of Ageing – and How to Deal with It

Moderator: Saskia Jünger (Cologne)

Significance of NAD/Sirtuins in Non-Communicable Diseases (NCD) and Metabo-Aging

Hiroshi Itoh, Professor, Department of Medicine, Keio University School of Medicine

How to Deal with Risks – Health and Risk Literacy

Saskia Jünger, Coordinator Key Research Area “Health Literacy in Complex Environments”, ceres, University of Cologne; Professor, University for Health, Bochum, Germany (pdg.)

December 16, 2020

Technology to Support the Aging Society

Moderator: Colin McKenzie (Keio)

From Wearable Assistive Gears to Stimulating Stroke Patients’ Brains

Junichi Ushiba, Associate Professor, Faculty of Science and Technology, Keio University

Technology and Parkinson’s Disease: iCARE-PD

Johanne Stümpel, Coordinator “iCARE-PD” Research Project, ceres, University of Cologne

January 6, 2021

Alzheimer’s and Neurodegenerative Disorders

Moderator: Colin McKenzie (Keio)

Alzheimer and non-Alzheimer Neurocognitive Disorders

Masaru Mimura, Professor of the Department of Psychiatry, Keio University

Recent Findings on Alzheimer’s Disease

Frank Jessen, Director of the Clinic and Polyclinic of Psychiatry and Psychotherapy, Faculty of Medicine, University of Cologne

January 13, 2021

The Human Skin – a Barrier for Substances, and Self-Determination

Moderator: Björn Schmitz-Luhn (Cologne)

Skin Barrier and its Homeostatic Mechanisms

Masayuki Amagai, Professor of the Department of Dermatology, Keio University

What to Let through my Skin – Current Approaches to Consent for Medical Treatment

Sebastian Müller, Coordinator Key Research Area „Health and Society in a Digital Age”, ceres, University of Cologne

January 20, 2021

Disease Prediction of Neurodegenerative Disorders

Moderator: Vanessa Romotzky (Cologne)

Disease Modeling of Neurodegenerative Disorders

Hideyuki Okano, Dean of the Graduate School of Medicine, Keio University

An Ethical Framework for Information, Counseling and Understanding – Prediction of Alzheimer’s Disease by Biomarker Diagnostics

Carolin Schwegler, Coordinator “PreDADQoL” Research Project, ceres, University of Cologne; Assistant Professor, University of Koblenz

January 27, 2021

Shaping Healthcare for the 21st Century

Moderator: Colin McKenzie (Keio)

Healthcare Value Revolution

Hiroaki Miyata, Professor, Department of Health Policy and Management, Keio University School of Medicine

Just and Effective Health Care – State-Sponsored Health Insurance Systems and the Use of Resources

Björn Schmitz-Luhn, ceres, University of Cologne; Associate Professor, FOM University Essen

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