CURRICULUM VITAE

NORBERT K. SEMMER

CURRENT STATUS:

Professor Emeritus for the Psychology of Work and Organizations

University of Bern, Switzerland

Visiting Scolar (kooptierter) Professor, University of Konstanz, Germany

Affiliatet with the Swiss National Center of Competence in Research (NCCR) on Affective Sciences (Heads: David Sander, Klaus Scherer, Geneva)

VITA

- October 16, 1949: Born in Munich, Germany.
- June, 1969: Graduation from Gymnasium (High School).
- Fall, 1996 Fall, 1967: Exchange student in USA; graduation from Catholic Central High School, Grand Rapids, Michigan
- Fall, 1969 Spring, 1976: Student of Psychology at the Universities of Regensburg (Germany), Groningen (The Netherlands), and Berlin (Free University).
 Diploma (Master's degree) from the Department of Psychology at the Free University of Berlin.
- 1976 1978: Research fellow in a project on stress at work at the Free University of Berlin (Principal investigator: S. Greif) in cooperation with the Swiss Federal Institute of Technology (E. Ulich).
- 1978 1982: Assistant Professor at the Psychology Department of the Technical University of Berlin; research on stress at work, shift work.
- 1983: Ph.D., Technical University of Berlin. Thesis on "stress-related job analysis"
- 1982 1986: Project "Health behavior in childhood and adolescence" at the Institute for Social Medicine and Epidemiology of the Federal Health Office, Berlin;
 1982 1984: Head of Psychology Team;
 1984 1986: Co-Principal investigator and project director.
- April, 1987 March, 1988: Senior Research Fellow and Lecturer at the Psychology Department of the University of Bern, Switzerland, responsible for the Psychology of Work and Organizations.
- December, 1987: Habilitation at the Technical University of Berlin.
- Since April, 1988: Professor of the Psychology of Work and Organizations, University of Bern.
- 1989 1991: Chargé de Cours at the University of Geneva.
- September, 2005 to August, 2007: Dean of the Faculty of Human Sciences, University of Bern

- Since February, 2014: Professor Emeritus
- July, 2015 Sept, 2017: Visiting Scholar, Claremont Graduate University, Claremont, CA.
- Since November, 2015: Visiting Scholar (kooptierter Professor), University of Konstanz, Germany

MAIN AREAS OF INTEREST:

Occupational Health Psychology (Stress and emotions at work):

Assessment, relationship to health, well-being, and performance; Theory: currently pursuing the "Stress as Offense to Self" approach

Team Coordination: Efficiency, quality, errors and safety

Current focus on the influence of team coordination and communication on the performance of medical teams (interdisciplinary cooperation between medical experts from the University Hospitals of Basel and Bern and psychologists from the Universities of Neuchâtel and Bern)

SELECTED RECENT AND ONGOING RESEARCH PROJECTS

- Work experience and quality of life in Switzerland: Work, stress, and personality development. Funded by SNF; ongoing
- Impact of structured communication in the operating room on surgical site infections: A multicenter study. Together with F. Tschan, G. Beldi, & D. Candinas. Funded by SNF; University of Neuchâtel; Robert-Bosch Foundation; ongoing.
- Medical Emergency Driven Groups (with S. Marsch, Basel, and F. Tschan, Neuchâtel; funded by SNF, ongoing)
- **Development of Questionnaires and Indices for Broad Research in Swiss Organizations.** Cooperation with the Swiss Foundation "Health Promotion Switzerland"; with A. elfering, University of Bern;funded by HPS; ongoing
- Work and Emotions. Project within the Swiss National Center of Competence in Research on "Affective Science" (leading house: University of Geneva, Proff. David Sander, Klaus Scherer), with F. Tschan (Neuchâtel), A. Elfering, Bern. Begin: September, 2005. Funded by the Swiss National Science Foundation (SNF). Finished per August 31, 2017.

Appreciation at Work and Its Consequences: A Longitudinal Diary Approach). Funded by SNF.

Relating Human Factors Aspects during Surgery to Surgical Site Infection; with Franziska Tschan, Neuchâtel; Guido Beldi & Daniel Candinas, MDs, University Hospital Bern). Funded by SNF

Stress as Offense to Self (funded by SNF)

The Balance between Different Life Domains (Funded by SNF)

Impact of MR-Morphological, Psychosocial and Workplace Factors on Low-Back Pain and Disability: A prospective, controlled longitudinal study. (with Norbert Boos, MD, Balgrist Hospital, Zurich). Funded by SNF

Efficiency of different kinds of Computer Software Training (WICOS), funded by SNF

Turnover among computer specialists (funded partly by SNF)

Situational assessment of safety culture. Funded by the Swiss Federal Nuclear Safety Inspectorate

TEACHNG

Responsible for the Work and Organizational Psychology program in the Master program of the University of Bern until January 31, 2014

Teaching at the master and bachelor level on work and organizational psychology, including

• Lectures on work psychology, personnel psychology, and organizational psychology

• Seminars on job design, job stress and well-being, human error, research methods, training, leadership, motivation and satisfaction

Teaching in doctoral programs on stress and emotions

- Workshops outside the university on topics such as occupational health psychology; stress management; appreciation at work; human error and safety; performance quality
- Workshops at other universities (e.g., workshops on occupational health psychology at Claremont Graduate University, 2015-2017; Workshop on Stress and Resources at Work, Universidad des Andes, Bogota, Columbia, July, 201;)

PROFESSIONAL ACTIVITES AND MEMBERSHIPS

Memberships

Academy of Management

American Psychological Association (APA; Foreign Affiliate)

European Academy of Occupational Health Psychology (EAOHP); Fellow

German Society of Psychology

Human Factors and Ergonomics Society

Interdisciplinary Network for Group Research (INGroup); program chair for 2014 conference

International Association for Applied Psychology (IAAP); Fellow Division 1 (Work & Org. Psych.)

Society for Industrial and Organizational Psychology (SIOP); Fellow

Society for Occupational Health Psychology (SOHP)

Swiss Society of Psychology (member of the steering committee, 1988-1992)

Swiss Society of the Psychology of Work and Organizations (member of the Steering committee 1988-1992; president 1992-1995); honorary member.

Journals

Applied Psychology. An International Review; Associate Editor 1992-1998 Psychologische Rundschau; Associate Editor 1995-1998 Journal of Occupational and Organizational Psychology; Consulting Editor 1995 - 2003 Zeitschrift für Arbeits- und Organizationspsychologie; Member of the Advisory Board since 1998 European Journal of Work and Organizational Psychology; Editorial Board member since 2001 Scandinavian Journal of Work, Environment & Health; International Advisory Board Member since 2002 Journal of Occupational Health Psychology; Editorial Board Member since 2006 Occupational Health Science (Editorial Board Member from beginning)

Expert to the Swiss Federal Nuclear Safety Commission (1992 – 2005).

Member of the Swiss Federal Labor Commission (2006-2015)

Member of the Scientific Advisory Council of the Federal Institute for Occupational Safety and Occupational Medicine (BAUA), Germany (2014-2018)

Member of the Scientific Advisory Council of the Society for Working Time (Arbeitszeitgesellschaft), Vienna, Austria

Ad hoc Reviews (selection)

Academy of Management Journal

Applied Psychology: An International Review Anxiety, Stress and Coping Emotion Group Processes and Intergroup Relations Journal of Organizational Behavior Organizational Behavior and Human Decision Processes Scandinavian Journal of Public Health Swiss Journal of Psychology Work & Stress <u>SELECTED INVITED PRESENTATIONS</u>

- **Illegitimate Tasks as Offense to Self.** Invited presentation at the Hôpitaux Universitaires de Genève, April, 2019
- **Protecting and Enhancing our Ego: A basic need but a dangerous goal.** Invited presentation at the 3rd International Human Factors Conference by Lufthansa Aviation Training. Vienna, Sept. 2018
- Gestion des incidents: Erreurs humaines dans une perspective psychologique. Présentation invitée, 8éme Journée de formation des dispatchers; Château de Chillon, Oct. 2018
- Erholung in den Alltag mitnehmen (Taking recreation into everyday life)). Vortrag vor dem Zürcher Forum Prävention und Gesundheit, Zürich, July 2018
- Human Error from a Psychological Perspective. Invited Presentation at CSL Behring Company, Bern; June, 2017
- Stress and Resources at Work: Existing Knowledge, New Concepts, Recent Developments Invited presentation at the Roche Well-Being Week, Sept. 2015
- Human Error or Why the Real Surprise is that so Little Goes Wrong Invited presentation at the Swisstransfusion Congress, Geneva, Sept, 2013
- Arbeitsunterbrechungen in simulierten Notfallsituationen (Interruptions in simulated emergency situations).

Invited presentation at the workshop "Do not disturb"; Bundesanstalt für Arbeitsmedizin und Arbeitsschutz (BAuA), Berlin: Feb. 2012.

- **Occupational Health Psychology: The "Stress-as-Offense-to-Self" (SOS) Perspective** Invited address at the 26th Annual Conference of the Society for Industrial & Organizational Psychology; Chicago, ILL, April, 2011.
- **Psychische Belastungen durch Illegitime Tätigkeiten** (Illegitimate Tasks as a Source of Stress). Invited presentation at the workshop "More, faster: Psychological stress and work design in knowledgeand service occupations"; Bundesanstalt für Arbeitsmedizin und Arbeitsschutz (BAuA), Berlin: Sept. 2011

Coordination and Communication in Medical Emergency Teams Invited address at the joint colloquium of the Business School and the Psychology Department of Michigan State University; November, 2009

Occupational Stress Research: The "Stress-as-Offense-to-Self" Perspective. Keynote presentation at the 5th Conference of the German Psychological Society, Division of the Psychology of Work and Organizations, Trier, Germany, September, 2006

Occupational Stress Research: The "Stress-as-Offense-to-Self" Perspective". Keynote presentation at the 7th Conference of the European Academy of Occupational Health Psychology, Dublin, Ireland, November 2006

Work, Well-Being, and health

Keynote Presentation at the 37th Annual Conference of the Psychological Society of Ireland, Galway, Ireland, November 2006

Work, Well-Being, and Health

Keynote presentation at the Sixth Conference on Psychology and Health, Kerkrade, The Netherlands, May 2006

Job Stress Interventions and Organization of Work: Where are we, and where should we go? Keynote presentation at the Second ICOH International Conference on Psychosocial Factors at Work, August, 2005

AWARDS

"Innovation in Work and Organizational Psychology" Award of the Work and Organizational Psychology section of the German Psychological Association; Vienna, September, 2009

Business address:

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