

CURRICULUM VITAE
Timothy H. Monk, Ph.D., D.Sc.

University of Pittsburgh
School of Medicine
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TABLE OF CONTENTS

	<u>Page</u>
Biographical Information	1
Education and Training	1
Appointments and Positions	1
Memberships in Professional and Scientific Societies	2
Honors and Awards	2
Professional Activities – Teaching and Mentoring	2
Grants	6
Research Related Seminars	7
Other Research Activities	10
Service	12
Peer-reviewed Publications	13
Books and Monographs	23
Reviews, Invited Published Papers, Symposia	24
Republished Publications	27

CURRICULUM VITAE

*University of Pittsburgh
School of Medicine*

BIOGRAPHICAL

Name:	Timothy H. Monk	Birth Date:	July 22, 1950
Home Address:	199 Fawn Rd Rural Valley, PA 16249	Birth Place:	Leicester, England
Home Phone:	(724) 783-2215	Citizenship:	United States
Business Address:	Western Psychiatric Institute and Clinic 3811 O'Hara Street Pittsburgh, PA 15213	Social Security Number:	053-66-2816
Business Phone:	(412) 246-6413	Status:	Married, one son

EDUCATION AND TRAINING

UNDERGRADUATE:

10/68 - 6/71	University of Nottingham Nottingham, UK	B. Sc. First Class Joint Honours	Mathematics and Psychology
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GRADUATE:

7/71 - 5/74	University of Nottingham Nottingham, UK	Ph.D.	Prof. C.I. Howarth, Psychology
6/96	University of Nottingham Nottingham, UK	D.Sc.	Psychology

APPOINTMENTS and POSITIONS

ACADEMIC

1974 - 1981	Medical Research Council Applied Psychology Unit (later became Perceptual and Cognitive Performance Unit) Lab. Experimental Psychology University of Sussex Brighton, UK	Research Scientist (Grade II) Awarded tenure 1981
1974 - 1981	Lab. Experimental Psychology University of Sussex, UK	Honorary Research Fellow
1981 - 1982	Department of Neurology Montefiore Hospital and Medical Center Bronx, NY	Research Psychologist

1982 - 1985	Department of Psychiatry Cornell University Medical College Westchester Division The New York Hospital White Plains, NY	Assistant Professor of Psychology in Psychiatry
1985 - 1986	Sleep and Chronobiology Center University of Pittsburgh School of Medicine Western Psychiatric Institute and Clinic Pittsburgh, PA	Visiting Associate Professor of Psychiatry
1986 - 1996	Sleep and Chronobiology Center University of Pittsburgh School of Medicine Western Psychiatric Institute and Clinic Pittsburgh, PA	Associate Professor of Psychiatry Director, Human Chronobiology Research Program
1996-2008	Sleep and Chronobiology Center University of Pittsburgh School of Medicine Western Psychiatric Institute and Clinic Pittsburgh, PA	Professor of Psychiatry Director, Human Chronobiology Research Program
2008-present	Sleep and Chronobiology Center University of Pittsburgh School of Medicine Western Psychiatric Institute and Clinic Pittsburgh, PA	Professor of Psychiatry and Clinical and Translational Science Director, Human Chronobiology Research Program

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

International Society for Chronobiology	1974-
Sleep Research Society	1987-
Society for Biological Rhythm Research	1988-
Society for Light Treatment and Biological Rhythms	1988-1997

HONORS

First Class Joint Honours Degree	1971
Medical Research Council Tenure	1981
University of Pittsburgh Tenure	1992
Pitt Innovator Award	2011, 2012, 2013

PROFESSIONAL ACTIVITIES

TEACHING:

University of Pittsburgh:

Member of UPSOM Medical School Admissions Committee, 1999-2012 (50 ECUs)

Taught (lecture and seminar) in course "Topics in Neuroscience" for graduate students in neuroscience, April 1986.

Seminar given "Biological Rhythms and Sleep" to Mellon Fellows, June 1987, 1988, 1989.

Seminar given "Shift Work" to Depression Prevention Clinic Staff, October 1987.

Informal advisor to GSPH Master's Candidate Allene Scott, M.D., 1986-1987.

Seminar given "Sleep Scheduling Disorders" to junior sleep faculty and residents, July 1987.

Participated and presented in Biological Rhythms Discussion group (Organizer, D.B. Jarrett), 1985-1990.

Presented OERP seminar on Biological Rhythms and Sleep at Torrance State Hospital, March 1987.

Lecture given on shift work and jet-lag, Pitt Informal Program, February 1988.

Presented OERP seminar on disruptions of the biological clock at Warren State Hospital, April 1988.

Presented OERP seminar on disruptions of the biological clock at Somerset State Hospital, December 1988.

Interviewed candidates for WPIC Residency Program, 1986-present.

Interviewed medical school candidates, 1988-1997, 1999-2012.

Co-organizer and co-presenter (four lectures) of 10 lecture course on Chronobiology, Spring 1990.

Lectures to "Healthy Aging: Program on Sleep" staff and faculty October 1989; February 1990; September 1990; October 1990; March 1991; October 1992; February 1993.

Presenter, OERP teleconference seminar "Social Zeitgebers and Biological Rhythms: Origins of Depression", February 1991.

Faculty sponsor, directed research course 1903, Department of Psychology (supervised Amy J. Hayes) Spring Semester 1991.

Taught (one lecture) in undergraduate course "Biological Clocks" (BHVNS 1025), Spring 1993.

Taught (one lecture) in postgraduate nursing "Research Methods" course, Fall 1993.

Organizer of "Biological Rhythms Discussion Group," bi-monthly seminar/journal club for postgraduates, post-docs, fellows and faculty, 1993-1994.

Organizer and presenter (seven lectures) of 10 lecture course on Human Chronobiology, Fall 1993.

Honors college lecture "Human Chronobiology," Fall 1994.

Seminars on chronobiology and circadian rhythms disorders to Sleep and Chronobiology fellows and faculty, June and July 1995

Informal supervision of graduate student, L. Brink, employed on seed money grant, "Exposure to Shift Work as a Risk Factor for Depression."

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, July 1995.

Supervisor, post-doctoral research fellow (J. Carrier) funded by Canadian MRC October 1995 - July 1998. (In June 1998, Dr. Carrier won the Sleep Research Society "Young Investigator of the Year" award.)

Taught (one lecture) Environmental and Occupational Health Residents, November 1995.

Co-organizer Friday lunchtime seminar discussion group for Sleep and Chronobiology Center Postdoctoral Fellows (every two weeks), October 1995-2006

Course Organizer and Presenter: 10-lecture course "Human Circadian Rhythms and Sleep," to 18 post-docs, fellows and faculty, January-March 1996.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, February 1996.

Speaker, UPMC Pulmonary Grand Rounds, January 1996.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 1996.

Taught (one lecture) Environmental and Occupational Health Residents, October 1996.

Taught (one lecture) Psychiatric Epidemiology Fellows, March 1997.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 1997.

Taught (one lecture) Environmental and Occupational Health Residents, November 1997.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 1998.

Course organizer and presenter (nine lectures): 10 lecture course "Human Circadian Rhythms and Sleep," to 21 post-docs, fellows, faculty and staff, March - May 1999.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, July 1999.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 2000.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, July 2002.

Supervised first year UPSOM medical student (A. Ko), Research Elective Summer 2002.

Course organizer and presenter (seven lectures) on course "Human Circadian Rhythms and Sleep" to 30 registered attendees (5 faculty, 13 staff, 1 resident, 3 postdoctoral fellows, 2 interns and 6 medical students), Spring 2003.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 2003.

Speaker, Grand Rounds, Magee Hospital, May 2005.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 2005

Supervised medical student (Z. Franco) research project, Summer 2005 through Summer 2008.

Gave talk on circadian rhythms to WPIC Psychiatry residents, September 2005.

Lecture to Magee Hospital Dept. Anesthesiology, November 2000

Adriane Soehner (an undergraduate at CMU) spent the summer and fall doing volunteer research work under Dr. Monk which eventually resulted in a peer-reviewed paper. This transitioned into a supervised placement in the Monk lab (for CMU course credit) from January 2007 to May 2007. Ms Soehner then received a research fellowship from NIMH (PI G. Haas) for one year of research training under my supervision. In total, three peer-reviewed publications resulted from the Soehner collaboration.

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, June 2006

Gave talk on circadian rhythms to WPIC Psychiatry residents, August 2006

Taught (one lecture) NIMH-funded Undergraduate Research Fellows, April 2007

Gave talk on circadian rhythms to WPIC Psychiatry residents, August 2007

Gave invited oral presentation to local sleep meeting for technicians, November 2007

Taught one lecture (6/24/08) to undergraduate fellows in Dr. Haas' NIMH program

October 6th and 13th 2010: Gave seminar to WPIC House Staff on Resident Fatigue (about 10 residents/fellows)

Resident applicant interviews on November 2, 2010 and January 25, 2011

Informal mentoring of Dr. Brant Hasler (fellow) and Dr. Dorothy Sit (junior faculty)

Lecture on AgeWise II P01 to staff of sleep lab (9/1/10)

Lecture to staff and fellows in Mood B & B series "Sleep in retired seniors" (9/29/10)

Lecture to PGYIII residents "Circadian Rhythm Sleep Disorders" (9/30/10)

Lecture to staff and fellows in Mood B & B series "AgeWise II" (10/20/10)

Gave Sleep Grand Rounds to faculty and fellows "Sleep in retired seniors" (11/18/10)

Calendar 2012 teaching

Through the summer held weekly meetings with MSI student Marissa Pfoff, as well as considerable email and telephone conversations with her as we wrote two papers together (see publications list).

Continued the informal mentoring of Dr. Brant Hasler (fellow) and Drs. Dorothy Sit and Wendy Troxel (junior faculty).

In the fall gave an electronic lecture on Circadian Rhythm Sleep Disorders to the PGYII residents.

In November gave a presentation at the Sleep Grand Rounds.

In December a presentation on peer-review to the fellows and trainees of our group in the "Research In Progress (RIP) forum.

Calendar 2013 teaching:

Continued supervision of Marissa Pfoff (MSII), who is doing a Scholarly Project (SP) under my supervision. As noted above, this SP has already resulted in two peer-reviewed publications.

Dr. Chris Hope a PGY3 Psychiatry Resident is currently doing a research track project under my supervision.

Continued informal mentoring of Drs. Brant Hasler, Dorothy Sit, and Wendy Troxel (SCC junior faculty); Drs. Daniel Kay, Jessica Levinson and Heather Gunn (SCC Post-docs); and Ms. Bree Milligan (Dr. Hall's doctoral student). Dr. Kay will be doing an AgeWise II project under my supervision in 2013-2014.

Mentoring of post-docs in weekly Research In Progress (RIP) meetings.

Lecture given to PGY3 residents on Circadian Rhythm Sleep Disorders August 2013.

Chaired and gave presentation on a July 2013 session to SCC staff and post-docs reprising oral presentations given by SCC faculty at Sleep 2013 meeting in Baltimore that summer.

Other Universities:

Tutor, Department of Mathematics, University of Nottingham, 1971-1972 for freshman courses on pure and applied mathematics. Tutor and Demonstrator, Department of Psychology, University of Nottingham, 1971-1973, tutoring freshman courses in basic psychology, and assisting in lab classes in experimental psychology.

Part-time lecturer in Experimental Psychology (visual search, circadian rhythms), University of Sussex, 1974-1981. Part-time lecturer in Operations Research (visual search, information theory), University of Sussex, 1975-1980. Supervisor, doctoral research student (V. Leng), Department of Experimental Psychology, University of Sussex, 1976-1981.

External examiner for Ph.D. candidates, Albert Einstein College of Medicine, 1981; Queen's University, 1986; Monash University, 1994, 2011, 2012; James Cook University, 2001.

Supervision of Cornell summer work study students, 1983-1985.

Seminars and lectures given at Wilkes College, Carnegie-Mellon University, Bowling Green State University, Ohio, Harvard School of Public Health, University of Virginia, University of Michigan.

Lecture given as part of UPSOM "Mini-Medical School" series, October 2002.

Summer supervisor Bethany College undergraduate student (Jaime Hall) Summer 1999.

Summer supervisor Penn State University undergraduate student (Jaime Potts) Summer 2001.

Supervisor Carnegie Mellon University undergraduate student (Adriane Soehner) May 2006 – July 2008

Gave invited oral presentation to international colloquium: Aménager et synchroniser les temps de vie, Tours, France, July 2008.

RESEARCH:

1. Grants: (Principal Investigatorships in bold)

Grant Number (Funded)	Grant Title	Role in Project	Years Inclusive	Source
P01 MH37814 \$746,460	Psychoneuroendocrine Rhythms and Sleep Disorders	Investigator	1982-1985	NIMH
P01 AG04135 \$989,406	Psychoneuroendocrine Rhythms and Sleep Disorders	Investigator	1982-1985	NIA
NCC 2-253 \$259,108	Effectiveness of Circadian Counter-measures in Simulated Transmeridian Flight Schedules	Principal Investigator	1983-1986	NASA
P01 AG06836 \$1,972,608	Ageing, Temperature and Sleep: Cyclic Regulatory Mechanisms	Principal Investigator	1988-1993	NIA
881107 \$1,910,944	Social Zeitgebers and Biological Rhythms: A Unified Approach to Understanding the Origins of Depression	Co-Investigator	1988-1992	MacArthur Foundation
NAS 9-18404 \$1,293,084	Human Sleep, Circadian Rhythms and Performance in Space	Principal Investigator	1990-1997	NASA
P01 AG06836 \$89,253	Circadian Rhythms in the "Old Old" Competing Supplement	Principal Investigator	1991-1993	NIA
R01 MH29618 \$2,602,862	Maintenance Therapies in Bipolar Disorder	Co-Investigator	1992-1997	NIMH
K02 MH01235 \$ 507,761	Sleep and Circadian Dysfunction: Emotion and Performance	Principal Investigator	1994-1999	NIMH
R01 MH52266 \$317,577	Evolution of Sleep and Sleep Quality in Successful Aging	Co-Investigator	1994-1998	NIMH
P30 MH30915 \$9,720,250	MHCRC for the Study of Affective Disorders	Investigator	1995-2000	NIMH
NASA 9-19407 \$ 365,000	Human Circadian Rhythms and Sleep in Space (Mir studies)	Principal Investigator	1995-1999	NASA
R01 AG13396 \$1,263,798	Phase Shift Tolerance in Older People	Principal Investigator	1996-2006	NIA
R01 AG15136 \$463,096	Siesta Naps in Older People	Principal Investigator	1998-2001	NIA

R01 AG15138 \$725,234	Circadian Patterns of Sleep Tendency in the Elderly	Co-Principal Investigator	1998-2001	NIA
NAG9 1036 \$464,226	Sleeping Short	Principal Investigator	1998-2001	NASA
NAG9 1234 \$560,822	Performance and sleep consequences of repeated phase shifts within Appendix K guidelines	Principal Investigator	2000-2003	NASA
\$50,000	Modafinil as a countermeasure in sleep restriction (Unrestricted Educational Grant)	Principal Investigator	2001-2002	Cephalon Inc.
M01 RRR00056 \$831,012	GCRC- Sleep and Circadian Rhythms Core Laboratory	Co-Director	2001-2006	NCRR
\$50,000	Modafinil as a counter measure in sleep restriction (2nd unrestricted grant)	Principal Investigator	2002-2003	Cephalon Inc.
P01 AG020677 \$5,680,491	Aging well, sleeping efficiently: Intervention studies	Principal Investigator	2003-2008	NIA
NNJ04HF76G \$883,676	Performance and sleep consequences of slam shifts in schedule	Principal Investigator	2004-2006	NASA
UL1 RR024153	CTSI – University of Pittsburgh/Clinical and Translational Science Institute	Co-Director	2006-2011	NCRR
R01 AG13396 \$1,004,582	Phase Shift Tolerance in Older People	Principal Investigator	2007-2012	NIA
PHARM PTK00001 \$400,000	Takeda-Ramelteon as a countermeasure to the induction of insomnia by forced circadian desynchrony	Principal Investigator	2007-2008	Takeda Pharmaceuticals Inc.
P01 AG020677 \$6,605,688	Aging well, sleeping efficiently	Principal Investigator	2010-2015	NIA
Total: \$21,913,193 (as PI)				

2. Seminars, etc. related to research:

Seminars and Grand Rounds at Payne Whitney Clinic, Westchester Division, and Department of Psychology, Cornell; Department of Physiology, Harvard; Clinical Psychobiology Branch, NIMH; Department of Behavioral Biology, Walter Reed; Naval Health Research Center, San Diego; Johns Hopkins Medical School, Baltimore; Rutgers Medical School, New Jersey; and Cleveland Metropolitan General Hospital (Case Western), Cleveland, and Westmoreland Hospital, Pennsylvania.

Oral Presentations at the 18th and 21st International Congresses on Occupational Health; the 28th (Satellite Symposium) and 29th Annual Conventions of the American Psychological Association; the 4th and 5th International Symposia on Night and Shift Work; and at the 1986 meetings of the Association of Professional Sleep Societies, and Aerospace Medical Association and the American College of Neuropsychopharmacology.

Session chairman and oral presenter at the 1987 meetings of the Sleep Research Society and the International Society for Chronobiology.

Co-organizer, chairperson and oral presenter: MacArthur Ambulatory Monitoring Workshop, Duke University, October 1987.

Oral Presenter at International Symposium: "Les Rhythms de Vie de l'Enfant et le Sport a L'Ecole", Sorbonne, Paris, March 1988.

Session Chairman and oral presenter at the 32nd annual meeting of the Human Factors Society, Anaheim, CA, October 1988.

Oral Presenter at the Annual International Industrial Ergonomics and Safety Conference, Cincinnati, OH, June 1989.

Session Chairman and oral presenter at the XIX International Conference of the International Society for Chronobiology, Bethesda, MD, June 1989.

Oral Presenter at the 1989 Sleep Research Society Meeting Washington, DC, June 1989.

Oral Presenter at NASA-NIA Workshop "Correlations of Aging and Space Effects on Biosystems (CASEB)", November 1989.

Oral Presenter at NIA Consensus Development Conference: "The Treatment of Sleep Disorders of Older People," March 1990.

Oral Presenter and symposium chairman at annual meeting of the Society for Research on Biological Rhythms, Jacksonville, FL, and June 1990.

Oral presenter at American Psychological Association Annual Convention, Boston, MA, August 1990.

Oral presenter at National Commission on Sleep Disorders Research, Pittsburgh, PA, May 1991.

Oral presenter at Medical and Chirurgical Faculty of Maryland meeting, College Park, MD, May 1991.

Oral presenter/facilitator at U. S. Industrial Medicine Corporation meeting, Morgantown, WV, May 1991.

Oral presenter (two papers) at XXI Conference of the International Society for Chronobiology, Quebec City, Canada, July 1993.

Oral presenter of the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behavior and Cognitive Science, Toronto, Canada, July 1993.

Oral presenter at the XXIV International Congress on Occupational Health, Nice, France, September 1993.

Oral presenter and session chairman at the XI International Symposium of Night and Shift work, Melbourne, Australia, February 1994.

Guest speaker "International Update on Shift work," La Trobe University, Melbourne, Australia, February 1994.

Discussant: MacArthur Research Network on Mind-Body Interactions Social Neuroscience of Human Relationships and Health Meeting, Stanford University, February 1994.

Member of the Scientific Program Committee, Symposium Chairman and oral presenter, 4th Meeting of the Society for Research on Biological Rhythms, Jacksonville, FL, May 1994.

Oral presenter, Annual Meeting of the American Psychiatric Association, Philadelphia, PA, May 1994.

Oral presentations at "Meet the Professor Session" and Shift Work Symposium, and also discussant at Circadian Rhythms forum, Annual Meeting of the Associated Professional Sleep Societies (APSS), Boston, MA, June 1994.

Oral presenter and participant in National Sleep Foundation meeting, "Sleep and the Traveler," Chicago, IL, August 1994.

Oral presentation at October 1994 meeting of Greater Pittsburgh Sleep Professionals.

Guest speaker at Chesapeake Bay Sleep Society meeting, Richmond, VA, October 1994.

Seminar given at Oregon Health Sciences University Sleep and Chronobiology group, November 1994.

Guest lecture Baptist Hospital, Miami, FL, April 1995.

Course faculty, meet the professor presenter and oral presenter, Association of Professional Sleep Societies (APSS) annual meeting, Nashville, TN, June 1995.

Member of the organizing committee, oral presenter, session chairman and discussion moderator, 12th International Symposium on Night- and Shift work, Ledyard, CT, June 1995.

Oral presenter and participant, "The future of sleep research at NIMH," Bethesda, MD, June 1995.

Invited special lecture "Effects of lifestyle regularity and irregularity on human circadian rhythms and sleep." Second annual meeting of the Japanese Society for Chronobiology, Nagoya, Japan, November 1995.

Invited oral presentation "Circadian rhythms in healthy elderly people and their response to an abrupt shift in routine." '95 Nagoya International Symposium on Aging and Health, Nagoya, Japan, November 1995.

Oral presentation at September 1995 meeting of the Greater Pittsburgh Sleep Professionals.

Oral presentation, 1995 Meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November 1995.

Oral presentation, 1995 Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, December 1995.

Pulmonary Grand Rounds, University of Pittsburgh, January 1996.

Participant in workshop on "Sleep dysregulation and depression." Palo Alto, CA, March 1996.

Oral presenter, 5th Meeting of the Society for Research on Biological Rhythms (SRBR), Jacksonville, FL, May 1996.

Oral presentation: International Congress on Occupational Health, Stockholm, Sweden, September 1996.

Oral presentation: NIH, January 1997.

Oral presentation: Passavant Hospital, January 1997.

Oral presentation: Time and Value Conference, University of Lancaster, Lancaster, UK, April 1997.

Guest speaker, Michigan Sleep Disorders Association Meeting, May 1997.

Invited oral presentation: Gordon Research Conference on Chronobiology, New London, NH, and August 1997.

Oral presentation: NASA LMS Investigators' Working Group Final Meeting, Montreal, Canada, August 1997.

Invited oral presentation: Graduate School of Public Health, University of Pittsburgh, April 1998.

Invited oral presentation: Western Pennsylvania Safety Council, Pittsburgh, PA, April 1998.

Workshop chair and organizer: Society for Research on Biological Rhythms 1998 Meeting, Amelia Island, FL, May 1998.

Invited oral presentation: Department of Psychology, University of Toronto, October 1998.

Oral presentation: NASA Third Phase 1 Research Program Results Symposium, Huntsville, AL, November 1998.

Invited oral presentation: Organizational Resource Counselors (ORC) 1998 Washington DC meeting.

Oral presentation: First Biennial Space Biomedical Investigators' workshop, League City, TX, January 1999.

Oral presentation: 20th Annual Gravitational Physiology Meeting, Orlando, FL, June 1999.

Oral presentation and Session Chairman: 13th Annual Meeting of the Associated Professional Sleep Societies (APSS), Orlando, FL, June 1999.

Oral presentation: International Congress on Chronobiology, Washington, DC, August 1999.

Invited oral presentation: 1999 Meeting of the Greater Pittsburgh Sleep Professionals, Pittsburgh, PA, October 1999.

Invited oral presentation: Pulp and Paper Safety Association, May 2000.

Oral presentation: 14th Annual Meeting of the Associated Professional Sleep Societies (APSS), Las Vegas, NV, June 2000.

Brief oral presentation (“Hot topics”): Gordon Conference on Pineal Biology, Oxford, UK, August 2000.

Invited oral presentation: 2000 Joint Meeting of the Greater Pittsburgh Sleep Professionals and the Southwest Pennsylvania Society for Respiratory Care, Pittsburgh, PA, September 2000.

Oral presentation: 2000 meeting of the American Society for Gravitational and Space Biology, Montreal, Canada, October 2000.

Invited oral presentation: Department of Psychiatry (sleep and chronobiology group), University of Montreal, October 2000.

Oral presentation: NASA Biomedical Investigators’ meeting, Galveston, TX, January 2001.

Oral presentation: 15th Annual Meeting of the Associated Professional Sleep Societies (APSS), Chicago IL, June 2001.

"Meet the PI" presentation, Western Psychiatric Institute and Clinic, Pittsburgh, PA, February 2002.

Invited oral presentation: Elliot D. Weitsman Memorial Lecture, Westchester Division, the New York Hospital, White Plains NY, April 2002.

Oral presentation: “Update on Modafinil”, Scottsdale, AZ, September 2002.

Invited oral presentation “Light, Daylight and the Clock Inside our Head”, Mattress Factory Museum, Pittsburgh, PA, October 2002.

Invited oral presentation: “Sleep and Circadian Rhythms in Older People: Phase Shifts and Naps”, Aspinwall VA Hospital, Aspinwall, PA, November 2002.

Invited lecture to SRS trainees at APSS annual meeting, “Study of Circadian Rhythms and Sleep”, Chicago, IL, June 2003.

Participant in the UPMC Professional Science Writers' luncheon October 2005 (informal presentation)

Lecture to Pittsburgh Pepper Center in Gerontology, February 2007

3. Other research related activities:

Editor and Publisher (May 1994 -October 1997): Shiftwork International Newsletter. This newsletter is the official organ of the Scientific Committee on Night and Shiftwork of the International Commission on Occupational Health and is now in its 11th year of publication (ISSN #0265-5357). Note: My many contributions to this newsletter have not been included in the publications list.

Principal Investigator, NASA Sleep studies aboard Space Shuttle Columbia (1996) and Space Station Mir (1997)

Editorial board member: Chronobiology International; Journal of Clinical Geropsychology, LeTravail Humain, Sleep and Hypnosis.

Journal refereeing for: Psychological Bulletin, Nature, Ergonomics, Psychophysiology, Journal of Verbal Learning and Verbal Behavior, Chronobiology International, Journal of Biological Rhythms, Sleep, Human Factors, Biological Psychiatry, Journal of Physiology, American Journal of Nursing, Psychological Reports, Aviation, Space, and Environmental Medicine, Psychiatry Research, Archives of General Psychiatry, Memory and Cognition, Biological Psychology, American Journal of Psychology, Neuropsychopharmacology, International

Journal of Human Factors in Manufacturing, Work and Stress, Psychosomatic Medicine, Journal of Applied Psychology, American Journal of Physiology.

"Expert Panel" member, U.S. Nuclear Regulatory Commission Meeting on Hours of Work, Washington, DC, May 1984.

Ad Hoc Member, National Institute of Health Special Study Section (sleep) April 1985, and March 1986.

Section editor for Chronobiology section in "Principles and Practice of Sleep Medicine" book (M. Kryger, et al [ed.] W.B. Saunders, publisher).

Contributor to revision of APSS sleep disorders nosology, 1987.

Member of the Scientific Committee on Shiftwork, International Commission on Occupational Health, 1984-present.

National Institute on Aging Teaching Nursing Home site visit team, La Jolla, CA, January 1989

National Institute on Aging Program Project site visit team, Seattle, WA, March 1989.

Author of U.S. Congress Office of Technology Assessment solicited contribution entitled "Shift Work and the Worker," July 1989.

Ad hoc member of NIA study section, March 1990.

Mail-in reviews for NIH, VA, spring, 1990; NIA, NSF summer, 1990; NASA summer, 1990; VA spring 1992, NASA winter 1992.

Member of NASA Johnson Space Center working group on circadian rhythm shifting in astronauts and ground controllers, Houston, TX, June and November, 1990; August 1993.

Participant in NASA Headquarters Biomedical Program Circadian Rhythm Workshop, Washington DC, July 1990.

Presented oral testimony to National Commission on Sleep Disorders Research Public Hearing, Pittsburgh, PA, May 1991.

Ad hoc member of NIA study section, June 1991.

Ad hoc member of NIA study section to consider "Pepper" Awards, July 1991.

Chairman, National Institute on Aging Program Project site visit team, Bethesda, MD, February 1992.

Ad hoc member NIA study section, July 1992.

Participant in NASA/DARA Joint Working Group Meeting, Potsdam, Germany, September 1993.

General Clinical Research Center site visit team, Seattle, WA, October 1993.

Ad hoc member and chairman of NIA study section (telecon), February 1994.

Invited participant, NIMH meeting "Future of Sleep Research at NIMH," Bethesda, MD, June 1995.

Contributed material to "Blueprint for NIH Sleep and Chronobiological Research" J.C. Gillin (Ed.), July 1995.

Invited participant, NASA telecon on space station and shuttle crew scheduling (Appendix K), January 1996.

Participant in NHCBI working group on Problem Sleepiness, May 1996, August 1996.

Participant in join NASA-NIA planning meeting, September 1996; February 1997.

Write in Merit Grant reviewer for Veterans Administration, February 1997.

Chair telecon ad hoc study section for NIA, July 1997.

Member Sleep Research Society Training and Education Advisory Council (TEAC) 1997 - 2002.

Ad hoc member NIH study section, June 1998.

Member of FAA CAMI Advisory Group on Air Traffic Controller Fatigue, March 1999 - present.

Ad hoc member NIH study section, June 1999.

Ad hoc member and chair, NIH Special Study Section, July 1999.

Member, CAMI Scientific Advisory Group on Air Traffic Controller Fatigue (FAA), 1999 - 2002.

Scientific consultant, UAW-GM Occupational Health Advisory Board, 1999 - 2002.

Board member, International Society for Chronobiology, 1999-present.

Ad-hoc member of NIH study section (RPHB-3), October 1999.

Assisted in DSM-IV 'Circadian rhythm sleep disorder' category, January 2000.

Peer-reviewer for APSS 2000 meeting abstracts, Spring 2000.

Ad-hoc telecom reviewer for NIH study section (ZRG-1), June 2000.

Ad-hoc telecom reviewer for NIH study section (RPHB-3), October 2000.

Member, NASA Behavior and Performance Integrated Product Team (BP-IPT), Johnson Space Center, Houston, TX, 2000 - present

Peer-reviewer for APSS 2001 meeting abstracts, Spring 2001.

Honorary treasurer, Scientific Committee on Shiftwork of the International Commission on Occupational Health (ICOH) and the International Society for Working Time and Health Research (ISWTHR), 2000-2001.

Member of Finance Committee, Working Time Society, 2001-present.

Member, Special Emphasis Group (Study Section) CDC-NIOSH, June 2001.

Ad-hoc telecom reviewer for NIH study section, February 2002.

Ad-hoc telecom reviewer for NIH study section, October 2002.

Ad-hoc telecom reviewer for NIOSH study section, November 2002.

Ad-hoc telecom reviewer for NIH study section, March 2003.

Ad-hoc telecom reviewer for NIH study section, June 2003.

Peer-reviewer for APSS 2003 meeting abstracts, Spring 2003.

Telecon grant review for DOD (AIBS), September 2005.

Telecon Review of DOD grant to the University of Washington, Spokane, September 2005

Ad-hoc member of BRS NIH study section, October 2005.

Telecon review (MESH IRG) study section, February 2006

Faculty promotion evaluation, University of Haifa, Israel, January 2012

Ad-hoc NIH reviews 2012, 2013

SERVICE:

Organizer, Chronobiology Seminar Series (Cornell) 1983-85 (monthly meetings with external speakers).

Program Director, Human Chronobiology Research Program, Western Psychiatric Institute and Clinic.

Co-Director, Sleep and Chronobiology Laboratories, Western Psychiatric Institute and Clinic, 1999-present.

Co-Director, Sleep and Circadian Rhythms Laboratories, Clinical Neuroscience Research Center, 2002-present.

Member of the Sleep Management Group and the Psychobiology Laboratory Management Group, Western Psychiatric Institute and Clinic.

Member, WPIC Research Review Committee 1986-present

Chairman Sleep and Chronobiology Center personnel task force 1991-1992.

Member of University of Pittsburgh School of Medicine Dean's Applicant Interview Committee, 1992-1997; 1999-present.

Member of University of Pittsburgh Medical School Admissions Committee, July 1995-present.

Ad hoc reviewer for the University of Pittsburgh Competitive Medical Research Fund (CMRF) Review Committee.

Member of the University of Pittsburgh School of Medicine Tenured Faculty Promotions and Appointments Committee (TFPA), 1997 - 1999.

Member of the MHCRC seed monies review committee, 1998 - 2001.

Member of the CNRC Research Review Committee, 1999 - present.

Member of the CNRC Strategic Planning Committee, 2001 - present.

PUBLICATIONS

Refereed Articles: (Name is printed in bold when Monk is corresponding author, but not first name in list)

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