

CURRICULUM VITAE

Haim Ring, M.D., M.Sc. (PM&R)

**Loewenstein Rehabilitation Center, Raanana
Sackler School of Medicine, Tel Aviv University
Department of Physical Medical and Rehabilitation**

Personal Data

Name: Haim Ring, M.D. M.Sc. Identity No. 6841074/5
Full Clinical Professor

Place of Work: Loewenstein Hospital Rehabilitation Center (LRC)
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Faculty: Medicine, Physical Medicine & Rehabilitation (PM&R)
Tel Aviv University,

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Date & Place of Birth July 18, 1944 Uruguay

Date of Arrival in Israel: 1963

ZAHAL Military Service: 1964-1966

Marital Status: Married + 3

A. EDUCATION

1967-1973 Facultad de Medicina, Title: M.D. - 1973
Montevideo, Uruguay

1973-1974 Internship at "Meir" Hospital, Kfar Saba, Israel

1974 Israeli Medical License (Permanent)

1974-1975 Loewenstein Hospital Rehabilitation Center, EMG
Raanana, Israel, Certified EMG

1974-1980 Resident, Loewenstein Hospital Rehabilitation Center, Raanana
Sackler School of Medicine, Tel Aviv University

1980 **Specialist PM&R**

1975-1978 Tel Aviv University CME in PM&R

1981 Tel Aviv University, CME-PM&R "DIPLOMA"

As above - CME-PM&R "MASTER in
PM&R"

Date of receiving Specialization Certificate: 28.12.80

12-1980 Title of Master's Thesis: "A computerized System for Disability Evaluation"
Supervisors: Prof. R. Rozin (ZL), Dr. A. Ron
Title of Doctoral Dissertation: No dissertation required

B. FURTHER STUDIES

1983-1985 Computers in Medicine, Israel Society of Medical Informatics

1985-1986 Research Fellow, Geriatric Medicine & Rehabilitation
University of Birmingham, U.K.

1985-1986 Research Fellow, Neurophysiology, University of Aston, U.K.

1986 Fellow, Evoked Potential, University of Birmingham, U.K.

1987 Master (MA) Medical Deputy Director of Rehabilitation
Medical Course, School of Med. Occup., Tel Aviv University

Oct-Nov. 1987 Business Administration School, Tel Aviv University,
PC for Ward Directors workshop

Oct. 1988 WHO Grant, Evoked Potential, Brain Mapping
Neurology Hospital, Lyon, France

Feb. 1989 Institute for Further Education & Research (Kupat Holim)
Economics in Medicine, Israel

Nov.-Dec. 1990 Institute for Further Education & Research (Kupat Holim)
Director's Assessment (Quality Assurance)

April 1992 Workshop, TQM Application in Hospital, Forum of Hospital
Management, Israel

1991-1993 Diploma, Senior Medical Management, Kupat Holim
Education & Research Ctr & Covens Ctr, Tel Aviv University

1995 Certificate, Good Clinical Practice (GCP),
The USA-Israel Science & Technology Commission, FDA

C. ACADEMIC EXPERIENCE

1975-1978 Assistant in Clerkship, PM&R in LRC,
Sackler School of Medicine, Tel Aviv University

1976-2008 Instructor, Clinical EMG, Loewenstein Hospital Rehabilitation
Center

1976-2008 Instructor, LRC, Institute for Functional Evaluation

- 1980-1985 Tutor of Medical Students, PM&R in LRC,
Sackler School of Medicine, Tel Aviv University
- 1980-1985 **Instructor**, PM&R Dept., Sackler School of Medicine,
Tel Aviv University
- 1980-2008 Visiting Lecturer, Rehab Psychology & Sch. Social Work,
Bar Ilan University, Ramat Gan
- 1981-2008 Visiting Lecturer, Family Medicine,
Sackler School of Medicine, Tel Aviv University
- 1981-1988 Physiotherapy Lecturer, Electrodiagnosis,
Tel Aviv University, Wingate Institute
- 1981-2008 Lecturer, CVA & Func. Evaluation, Center for Labor &
Cooperative Studies for Latin America (yearly program)
- 1982-2008 Director & Lecturer of Courses, National Insurance Institute
and Institute for Functional Evaluation, LRC, Israel
- 1980-1984 Member, Scientific Comm., IX International PM& R Congress,
Jerusalem, Israel
- 1984 Co-chairman of Session, IX International PM&R Congress,
Jerusalem, Israel
- 1987-2008 Lecturer, Electrodiagnosis,
Tel Aviv College and Biotechnology Institutes
- 1988-1990 **Lecturer**, PM&R Dept., Sackler School of Medicine,
Tel Aviv University
- 1987 Visiting Lecturer, CME in Geriatrics,
Sackler School of Medicine, Tel Aviv University
- 1988-1991 **Director of Program, CME in PM&R**,
Sackler School of Medicine, Tel Aviv University
- 1988-2008 Director and Lecturer, Rehabilitation Studies, Occupational
Medicine Master Program & CME, Tel Aviv University
- 1988 Visiting Lecturer, PM&R, 1st CVA Rehabilitation Conference,
University Alcalá de Henares, Spain
- 1989-2008 Foreign Residents, Tutor for study period,
Loewenstein Hospital Rehabilitation Center
- 1989-1992 Advisory Editor, Int. Disability Studies Journal, UK

- 1989 Reviewer, "Harefuah" Journal
- 1989-1996 **PM&R, Chairman of the Examining Committee,**
Scientific Council of Israel Medical Association
- 1989-1996 Internal Medicine, Member of the Board,
Scientific Council of Israel Medical Association
- 1989 Anatomy Lecturer, Sackler School of Medicine,
Tel Aviv University
- 1989 Secretary, Israel Society of Physical Medicine
and Rehabilitation
- 1990-1993 **Senior Lecturer,** PM&R Dept., Sackler School of Medicine,
Tel Aviv University
- 1990 Member, Ministerial Committee for Planning of National
Rehabilitation Services, Israel
- 1990 . IRMA VI World Congress, Invited Moderator Symposia, ,
Madrid, Spain
- 1991- 1998 Advisory Editor, Clinical Rehabilitation Journal, U.K.
- 1991 I.M.A. Scientific Council, Registered Examiner,
- 1992 Editorial Board, Disability and Rehabilitation Journal, U.K.
- 1992 Scientific Committee Member, IX International Congress EMG
& Clin. Neurophysiology, Jerusalem
- 1992 Visiting Professor, Moss Rehabilitation Hospital,
Philadelphia, PA, USA
- 1993 Sci. Comm. Member, 1st International Congress Medico-Legal
Work Accident Organization, Israel
- 1993-2008 **Associate Professor, Clinical PM&R**
Sackler School of Medicine, Tel Aviv University
- 1994-1999 Editorial Board, European Journal of Physical Medicine &
Rehabilitation, Vienna, Austria
- 1994-1997 M. East & Africa Regional Vice President, International
Rehabilitation Medicine Association (IRMA),
- 1995-2003 **President, Israeli PM&R Society,** Isr. Med. Assoc. (IMA)

1995-1999 -	Regional Vice President, International PM&R Federation
1995	European Certificate, European PM&R Board
1997-1999	Second Vice-President, Intl. Rehab. Med. Assoc. (IRMA)
1998-1999	Editorial Board member, Europa Medicophysica J. Official organ of the European PM&R Society, Italy
1999-2008	Reviewer, Age and Ageing J., UK
1999-2008	Vice-President, Int. Soc. Phys. Rehab. Med. (ISPRM)
2000-2008	Associate Editor Europa Medicophysica J.
2000-2008	Reviewer, Scand. J. Rehabil. Med., Sweden
2000-2004	Chairman, PM&R Dept., Sackler School of Medicine, Tel Aviv University
2001-2004	Member Executive Committee IMA Scientific Council
2002	Full Professor (clinical), effective as from 2000 Sackler School of Medicine, Tel Aviv University
2003-6	Member of the Admission Committee to the Sackler School of Medicine, Tel Aviv University
2004-7	Member of the Advisory Board for the Braddom's Textbook in Physical Medicine and Rehabilitation 2007 (Elsevier Publisher)
2004-6	Member of the Steering Committee, School of Public Health Sackler Faculty of Medicine, Tel Aviv University
2004-	Chairman, National Council for Rehabilitation (M. of Health)
2004-	Chairman, Emergency Rehabilitation Committee (M. of Health)

D. CLINICAL EXPERIENCE

1974-1980	Resident, Dept. 2,4,6, Loewenstein Hospital
1976-2008	Head, LRC Inst. for Functional Evaluation
1979-2008	Head Physician, Queen Juliana Parents' Home, Herzlyia
1980-1988	Senior Physician and Locum Director, Dept. 3, Loewenstein Hospital

1980-2008	Senior EMG Clinician, Loewenstein Hospital & Clinical EMG
1980-1985	Member of the Board, Israel Society of Physical Medicine and Rehabilitation
1985	Treasurer, Israel Society of Physical Medicine and Rehabilitation
1987-1991	Secretary General, Israel Society of Physical Medicine and Rehabilitation
1991-2001	President, Israel Society of Physical Medicine and Rehabilitation
1980-1986	EMG Consultant, Meir Gral Hospital, Kfar Saba
1988-2008	Director, Dept. 3, Loewenstein Hospital
1990-2008	Chairman, Medical Appeal Committee, Work Compensation Schemes, General Workers Organization, Israel
1996-2004	Deputy Director, Clinical & Research activities. Loewenstein Hospital, Rehabilitation Center, Raanana, Israel

E. ACADEMIC AND PROFESSIONAL AWARDS

1981	Study Prize for MSc, PM&R, School of Medicine for Continuing Medical Education (CME), Tel Aviv University
1984	Best Lecturer, Residents Selection, Sackler School of Medicine, Tel Aviv University
1985-1986	Grant for Geriatric Studies in the U.K., "Eshel" (Association for the Planning & Development of Services for the Aged)
1985	Grant for Rehabilitation Studies in the U.K., "Natan Bar Shimshon" Tel Aviv University Fund
1985	Yoel Palgi 1986 Work Prize, Kupat-olim Sick Fund
1988	Letter of Commendation for 3-year CME-PMR Program, Vice Dean, School of Medicine for Continuing Medical Education (CME)
1988	Grant for Neurophysiology Studies, World Health Organization (WHO), Lyon, France
1989	Invitation for Stroke Symposium (1 of 5 overseas invited)

- guests), National Institute on Disability Rehabilitation Research, State University of N.Y. at Buffalo, U.S.A.
- 1991 Teaching & Research, Science & Technology Ministry, Binational Grant for Senior Researchers, Pisa University School of Medicine, Italy
- 1991 Guest Lecturer, XIII Turkish National Congress
- 1991 Guest Lecturer, European Neurology Congress
Pisa, Italy
- 1991 Grant for Neurophysiology Equipment, Chief Scientist, Ministry of Health, Israel
- 1992 Research Grant, Ministry of Labor, National Institute
- 1992 Research Grant, Fleischmann Fund for Rehabilitation Research
- 1992 Visiting Professor, L&M Abramson Fellowship, Philadelphia, PA, U.S.A.
- 1992 Visiting Professor, Outstanding Achievement Award, Temple University Medical School,
- 1986 Teaching & Research Grant for Senior Researchers Binational Science & Technology Ministry, Pisa University School of Medicine, Italy
- 1994 Invited Lecturer, "Measuring and Managing Outcomes in Medical Rehabilitation", Washington, D.C., U.S.A.
- 1994 Honorary Guest Lecturer, 1st International Congress of the Romanian Rehabilitation Committee, Bucharest, Romania
- 1995 Chairman of Session, XII Congress of International PM&R Federation, Sidney, Australia
- 1995 Sabbatical in the Rivermead Rehabilitation Center, Oxford U.K.
- 1996 Chairman of the Congress, First Mediterranean PM&R Congress, Israel
- 1996 Research Grant, Adams Super-Center for Brain Studies, Tel Aviv University
- 1997 Principal Invited Lecturer, Course on Geriatric Rehabilitation, School of Medicine, Montevideo, Uruguay
- 1998 Key-note Lecturer, 1st CME Course on Neurological

- Rehabilitation organized by the Indian PM&R Society,
New Delhi, India
- 1998 Invited Lecturer, Italian Spastic Society - Cagliari Chapter,
Annual Meeting, Chia Laguna, Italy
- 1998 Invited Lecturer, Pio Manzu International Res Organization
24th Meeting, Rimini, Italy
- 1998 Chair Session, Invited Lecturer, 1st Asian PM&R Congress,
Chiang Mai, Thailand
- 1998 P.I., European Union Grant for Pro-Esor research project
- 1998 International Referee, The New Zealand Neurol Foundation
- 1999 Chairman, OT Master Program, Tel Aviv University
School of Allied Medical Professions
- 2000 Vice President, International Society of Physical and
Rehabilitation Medicine (ISPRM)
- 2001 **President-elect**, Intl. Soc. Phys. Rehab. Med. (ISPRM)
- 2001 European Union grant for SPASM research project (member)
- 2002-2004 **President**, Int. Soc. Phys. Rehab. Med.(ISPRM)
- 2003 Member SC "VR & Rehabilitation" Symposia, Univ. Haifa
- 2003 **Chairperson** and Chairman of the Organizing Committee
2nd ISPRM World Congress, Prague, Czech Rep.
- 2003 **Corresponding Member**, German PM&R Society
- 2004 Invited Lecturer, Chinese Natl. PM&R Cong. Wuhan (China)
- 2004 Invited lecturer, 8th Eur Fed Res Rehab (EFFR), Slovenia
- 2004 Invited lecturer V Mediterranean PM&R Cong. Turkey
- 2004 **ISPRM, Chmn. Nominating and Award Committees**
Chmn. ISPRM Educational Trust Fund
- 2004 Cong Spanish Neurol Society **Thomas Willis** lecture, Barcelona
- 2005 Chmn. Session, KN lecturer, 3rd ISPRM World Cong., S, Paolo, Brazil
- 2005 Honorary President XX Nal. Cong. Turkish PM&R Society, Bodrum
- 2005 Opening lecture Euro-Mediterranean Rehabilitation School,

- Syracuse, Sicily (Italy)
- 2005 Invited Key-note Speaker 33th Nal. Italian pM&R Congress
- 2005 **Professor “Ad Honorem”** Fac. of Medicine, Montevideo, Uruguay
- 2005-2008 **Chair of Studies** 1st Course Med. PM R School (Syracuse) Italy
- 2006 Mediterranean PMR Congress, Algarve (Portugal), KNL, Chair
- 2006 15th Eur Congress PMR, Madrid (Spain), KNL, Chair Session
- 2007 9th Eur Federation of Research in Rehabilitation (EFRR), KNL, Chair
- 2007 **President**, Eur Federation of Research in Rehabilitation (EFRR)

F. MEMBERSHIP IN PROFESSIONAL SOCIETIES

- 1974 Association of Physical, Medical & Rehabilitation, Israel
- 1982 EEG and Clinical Electrophysiology Society, Israel
- 1982 Association for Medical Informatics, Israel
- 1985 British Geriatrics Society, U.K.
- 1986 Medical Disability Society, U.K.
- 1986 Society for Research in Rehabilitation, U.K.
- 1989 National Association of Disability Evaluation Professionals - NADEP, U.S.A.
- 1989 American Academy of Physical Medicine and Rehabilitation U.S.A, (by invitation)
- 1993 New York Academy of Sciences, U.S.A. (by invitation)
- 1995 Spanish Rehabilitation Society (Honorary Member), Spain
- 1995 Regional Vice President Middle East-Africa, IFPMR
- 1997 Second Vice President International Rehabilitation Medical Association, IRMA
- 1999 Vice President, Intl. Soc. Phys. Rehab. Med. (ISPRM)
- 2000 Japanese Society Rehab Medicine, Corresponding member (invited)

- 2002 First Honoray Member of the Turkish PM&R Society (invited)
- 2003 Corresponding Member, German PM&R Society (invited)
- 2004 Honorary Member Uruguayan PMR Society (SUMERFI)
- 2007 Honorary member – Italian PMR Society (SIMFER)

G. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

- 1985 Brookdale Institute for Gerontology Studies, Jerusalem
- 1985 The Society for Research in Rehabilitation, Autumn Meeting, Queen Elizabeth Hospital, Birmingham, U.K.
- 1985 The British Geriatric Society, Autumn Meeting, London Press Centre, London, U.K.
- 1985 The Medical Disability Society, Autumn Meeting, Royal Orthopedic Hospital, Stanmore, U.K.
- 1986 The Society for Research into Back Pain, Queens Medical Centre, Nottingham, U.K.
- 1986 The British Geriatric Society, Spring Meeting, The Addenbrooke's Clinical School, Cambridge, U.K.
- 1986 Brookdale Institute for Gerontology Studies, Kiryat Hanavim, Israel
- 1988 13th National Congress of the Spanish Rehabilitation Society, Colegio Oficial de Medicos de Valencia, Valencia, Spain
- 1988 Neurological Symposium, Neurology Hospital, Lyon, France
- 1988 Centre Pluridisciplinaire de Gerontologie, Grenoble, France
- 1989 International Symposium, Hyatt Hotel, Buffalo, N.Y, U.S.A.
- 1989 Invited Lecturer, International Invitational Symposium, Center for Tomorrow, State University of New York at Buffalo, U.S.A.
- 1990 VI International Rehabilitation Medical Association (IRMA), Madrid, Spain
- 1990 International Rehabilitation Medical Association Congress, Palacio de Congresos, Madrid, Spain (chaiman of symposium)
- 1990 Pan Regional Conference of the International Hospital Federation,

- Jerusalem, Israel
- 1991 Orthopedic Society of Meridion Italy Meeting, Forte de Marmi, Italy
- 1991 European Neurological Congress, Pisa, Italy
- 1991 XIII Turkish National PM&R Congress (guest lecturer),
Nevsehir, Turkey
- 1992 IX International Congress EMG & Clinical Neurophysiology,
Jerusalem, Israel
- 1992 IX International Congress of ISEK (EMG & Kinesiology),
Florence, Italy
- 1992 XV National Congress of Spanish Rehabilitation Society,
Seville, Spain (invited speaker)
- 1992 1st International Congress on Medical-Legal Aspects of Work Injuries,
Jerusalem, Israel
- 1993 Italian National Neurophysiology Congress, Pisa, Italy
- 1993 European Epidemiology Association, Jerusalem, Israel
- 1994 Congress of the Central Italy Orthopedic Society, Florence, Italy
- 1994 Turkish PM&R Society Symposia (guest lecturer), Istanbul and Ankara
- 1994 VII Congress International Rehabilitation Medicine Association,
Washington, D.C., U.S.A.
- 1994 Invitational Symposium, Washington, D.C., U.S.A. (invited lecturer)
- 1994 The First International Congress of the Romanian Rehabilitation,
Bucharest, Romania
- 1995 2nd International Congress Med-Legal Aspects of Work Injuries, Jerusalem
- 1995 18th Convention of the Israeli Section of IEEE, Tel Aviv
- 1995 12th Congress of the International Federation of PM&R, Sydney
(Chair Session)
- 1995 National Congress of the Spanish PM&R Association, Gerona,
Spain, (guest lecturer)
- 1995 The First International Congress of the Turkish PM&R Association
(Scientific committee)

- 1995 Leeds University Neurology Rehabilitation Workshop, U.K. (Chairman of session)
- 1996 1st Mediterranean PM&R Congress, Herzlyia, Israel (Chairman of Congress)
- 1997 International PM&R Congress, Ankara, Turkey (guest lecturer)
- 1997 X Congress European Federation PM&R, Rome Italy (Chairman of session)
- 1998 1st CME Workshop, Neurology Rehabilitation, New Delhi, India (invited lecturer)
- 1998 International Congress of the Italian Spastic Society, Cagliari, Italy (invited lecturer)
- 1998 1st Asian PM&R Congress, Chiang Mai, Thailand (Chair and invited lecturer)
- 1998 Pio Manzu Research International, Rimini, Italy (invited lecturer)
- 1998 Grant of the EU for the Pro-Esor project on outcome measures (co-PI)
- 1999 XVII National Turkish PM&R Congress, Antalya (invited lecturer)
- 1999 Gazi Hospital PM&R Department, 20th Anniversary Congress Ankara, Turkey (invited lecturer)
- 1999 American PM&R Academy and IFPMR Congress, Washington, D.C., U.S.A. (invited lecturer of the American PM&R Board)
- 2000 Medicine Meets the Millenium, Rehabilitation Medicine Congress, Hannover, Germany (invited speaker)
- 2001 Mediterranean Rehabilitation Conference, International Academy of the Sovereign Military Order of Malta, Malta (invited speaker)
- 2001 First Congress of the Int. Soc. PM&R (ISPRM), Amsterdam, Holland
- 2002 3rd. Neurological Rehabilitation Congress, Venice, Italy (chair/inv. speaker)
- 2002 IV Mediterranean PMR Congress, Sicily, Italy (chair/inv. speaker)
- 2003 Symposia "Virtual Reality & Rehabilitation" (speaker) Univ. Haifa
- 2003 2nd ISPRM World Cong. , Prague, Czech Republic. Chairperson
- 2003 Visiting Professor Belvitge Hosp. Univ. of Barcelona Med School

- 2003 108 Cong. German PM&R Society (invited speaker)
- 2003 XX Cong. AMLAR, Panama City (invited speaker)
- 2004 8th Cong Eur federation Research Rehab (EFRR), Ljubljana (chair/speaker)
- 2004 Nal. Congress Chinese PM&R Society, Wuhan (invited speaker)
- 2004 8th Eur Fed Res Rehab (EFFR), Slovenia (Invited speaker)
- 2004 V Mediterranean PM&R Cong. Turkey (Invited speaker)
- 2005 55 Cong Spanish Neurol Society **Thomas Willis** lecture, Barcelona
- 2005 3rd. ISPRM World Congress, S. Paolo, Brazil
- 2005 XX National Congress of the Turkish PM&R Society, Bodrum, Turkey
- 2006 XXXIII Nal. Cong. Italian PM&R Society, Catania, Italy
- 2006 VI Mediterranean PMR Congress, Vilamoura-Algarve (Portugal)
- 2007 IV Cuban International PMR congress, Habana (Cuba) – Invited Speaker
- 2007 IV World Congress of the Int'l Society PRM (ISPRM)-Seoul (Korea)
Key note Lecturer, Chair of Sessions, Jury of Young Scientist Award
- 2008 1st AOCPRM, Nanjing (China), KNL, Chair, Jury of Young Sci Award
- 2009 Eur Congress PRM, Brugge 9Belgium), KNL, Chair of Session

G2. MASTER STUDENTS SUPERVISED BY CANDIDATE

- 1993 Lea Bar, MSc Bio-Eng.
Modeling of brain activity
Tel Aviv University
- 1995 Ricki Naor, Master in Occupational Medicine
Comparison of disability determination.
Tel Aviv University
- 1995 Sarit Shrot, Master in Occupational Medicine
Functional assessment of LBP,
Tel Aviv University

- 1996 Ahuva Barak, Master in Occupational Medicine
Patterns of enrollment (smoking),
Tel Aviv University
- 1996 Dvora Alperovich, Master in Occupation Medicine
Functional assessment of Cum. Trauma Disorder (CTD),
Tel Aviv University
- 1998-2000 T. Horen, Chief of Dept., Physiotherapy LRC
Surf. EMG-Biofeedback for knee stabilization in stroke
Tel Aviv University
- 2003-6 Maia Weisenberg OT - Master in Occup. Medicine
Disabled Housewife subjective perception and objective disability
Tel Aviv University
- 2005-6 Oz Aker OT - Master in Occup. Medicine (**Honors**)
Attrition in Rehabilitation Nurses
Tel Aviv University

G3. RESIDENTS' BASIC SCIENCE PROJECT SUPERVISED BY CANDIDATE

- 1988 Dr. O. Keren (PM&R)
Sep in aphasic syndromes,
Loewenstein Hospital
- 1989 Dr. M. Feder (PM&R)
Functional profile for CVA
Loewenstein Hospital
- 1990 Dr. H. Barel (Geriatric Med.)
Does physical therapy improve posture in fallers?
Meir-Loewenstein Hospital
- 1991 Dr. A. Liberson (Orthop.),
Electrophysiology characteristics of muscle fatigue in functional electrical
stimulation
Rothschild
- 1996 Dr. M. Motin (PM&R)
Relationship between function and treatment in stroke inpatients
Loewenstein Hospital
- 1998-9 Dr. T. Cherkasky (PM&R)
Sleep disorders and functional performance in stroke patients
Loewenstein Hospital
- 1999-2000 Dr. M. Romm (PM&R)

Relationship between FIM and NIHSS
Loewenstein Hospital

2001-2 Dr. S. Iupatov (PM&R)
Variability of the R-R interval in TBI rehabilitation patients
Loewenstein Hospital

G.4 ALLIED MEDICAL PROFESSIONS PROJECTS SUPERVISED BY CANDIDATE

1988 Mrs. N. Berghaus, Head, Physiotherapy Dept., LRC
Sense of position in space in different ages
In LRC for University of Boston, Master Degree Physiotherapy (USA)

1989 Mrs. Y. Vashdi, Senior Instructor, Physiotherapy, LRC
The hemiplegic shoulder one year after stroke
Loewenstein for Tel Aviv University, B.A. Degree Physiotherapy

1994 K. Benichou
Influence of reading pattern in normal and neglected patients
Loewenstein Hosp. for Academie de Paris

1998 - T. Horen, Senior PT, LRC
2001 SEMG-Biofeedback in stroke patients rehabilitation
MA, Tel Aviv University

2003 Maia Weisenberg OT
Subjective vs. Objective functioning of Housewives under the
General Disability – Disabled Housewife Law
Tel Hashomer Hosp. for MA in Occupational Health

LIST OF SCIENTIFIC PUBLICATIONS

B.1. Original Articles

1. H. Ring, H. Costeff, P. Solzi
Preclinical criteria for diagnosis of early damage in ulnar Tunnel syndrome.
EMG Clin. Neurophysiol. 19(5):459-466, 1979
2. H. Ring, H. Costeff, S. Rabinowitz, P. Solzi
Atteinte du nerf cubital chez les tailleurs de diamant.
Arch. Mal. Prof. 41(2):85-89, 1981
3. H. Ring, H. Costeff, T. Najenson
The contribution of a standardized functional test to housewife disability evaluation.
J. Readap. Medicale 3(1):11-14, 1983
4. P. Solzi, H. Ring, T. Najenson, Y. Luz
Hemiplegics after a first stroke - late survival and risk factors.
Stroke 14(5):703-709, 1983
5. G. Shy, H. Ring, H. Costeff, P. Solzi
Glenohumeral malalignment in the hemiplegic's shoulder. An early radiological sign.
Scand. J. Rehab. Med. 16:133-136, 1984
6. H. Ring, S. Melamed, L. Heller, P. Solzi
Evaluation of EMG examination as an indicator of workers' susceptibility to organophosphates exposure.
EMG Clin. Neurophysiol. 25:35-44, 1985
7. H. Ring, S. Melamed, T. Najenson
Disability evaluation - a scientific approach (requested by editor)
Rev. Fran. Dommage Corp. 11(1):29-34, 1985
8. H. Ring, A. Ron, T. Najenson
Data collection in disability evaluation (requested by editor)
Rev. Fran. Dommage Corp. 11(1):21-28, 1985
9. H. Ring, J. Schwartz, Y. Luz, B. Elazar, N. Berghaus, P. Solzi, T. Najenson
Criteria for referral of CVA patients to rehabilitation.
Scand. J. Rehab. Med. Suppl. 12:143-147, 1985
10. H. Ring, B. Leillien, S. Server, Y. Luz, P. Solzi
Temporal changes in electrophysiological, clinical and radiological parameters in the hemiplegic's shoulder.
Scand. J. Rehab. Med. Suppl. 12:124-128, 1985

11. Y. Steinweill, H. Ring, Y. Luz, I. Schechter, P. Solzi
Type of aphasia - relationship to age, sex, risk factors and outcome of rehabilitation.
Scand J. Rehab. Med. Suppl. 12:68-71, 1985
12. C. Koren, I. Schechter, J. Schejter, M. Abarbanel, L. Mendelson, H. Ring, L. Becker, D. Spierer
Sex and aphasic syndromes
Scand. J. Rehab. Med. Suppl. 12:64-67, 1985
13. H. Ring, A. Ron, T. Najenson
The 'Key Form' system for data collection in disability.
Evaluation Scand. J. Rehab. Med. Suppl. 12:139-142, 1985
14. H. Ring, S. Melamed, J. Schliamser, T. Najenson
A system for evaluation of the earning capacity of the disabled.
Scand. J. Rehab. Med. Suppl. 12:134-138, 1985
15. S. Melamed, H. Ring, R. Berchadsky, T. Najenson
Prediction of functional outcome in hemiplegic patients.
Scand. J. Rehab. Med. Suppl. 12:12-133, 1985
16. L. Heller, H. Ring, H. Costeff, P. Solzi
Evaluation of Tinel's and Phalen's signs in diagnosis of carpal tunnel syndrome.
Eur. Neurol. 25:40-41, 1986
17. H. Ring, L. Sazbon, T. Najenson
Back pain and disability.
J. Readap. Medicale 6(3):92-95, 1986
18. M. Feder, L. Heller, R. Tadmor, D. Snir, P. Solzi, H. Ring
Urinary continence after stroke: Association with cystometric profile and CT findings.
Eur. Neurol. 27:101-105, 1987
19. H. Ring, R. Matthews, USL Nayak, B. Isaacs
Visual push - A sensitive measure of dynamic balance in man.
Arch. Phys. Med. Rehab. (USA) 69(4):256-260, 1988
20. H. Ring, USL Nayak, B. Isaacs
Balance function in old people who had and have not fallen.
Arch. Phys. Med. (USA) 69(4):261-264, 1988
21. L. Sazbon, H. Ring, P. Solzi
Pedagogy in rehabilitation.
J. Readap. Med. 8(2):60-62, 1988
22. H. Ring
Falls in the elderly - the great enigma.
Harefuah 6:335-338, 1989

23. J. Mizrahi, P. Solzi, H. Ring, R. Nisell
Postural stability in stroke patients: Vectorial expression of asymmetry, sway activity and relative sequence of reactive forces.
J. Med. & Biol. Eng. & Comp. 27:181-190, 1989
24. H. Ring, A.J. Finnegan
Somatosensory evoked potentials and rehabilitation outcome in stroke patients with hemi-inattention syndrome.
Clin. Rehab. (UK) 3:223-224, 1989
25. H. Ring, USL Nayak, B. Isaacs
The effect of visual deprivation and proprioceptive change on postural sway in healthy adults.
J. Am. Geriat. Soc (JAGS) 37:745-749, 1989
26. M. Feder, H. Ring, P. Solzi, R. Eldar
Rehabilitation outcomes following craniotomy for intracranial meningiomas.
J. Neurol. Rehab. (USA) 3:15-17, 1989
27. R. Eldar, H. Ring
Matrix management in a rehabilitation center.
Int. Disab. Studies (UK) 11:184-187, 1989
28. H. Ring
Stroke outcome research: A multidimensional problem in the need of multidimensional answers.
Stroke J 12(4):61-63, 1990
29. V. Fried, J. Cwikel, H. Ring, D. Galinsky
Elgam - Extra laboratory gait assessment method: Identification of risk factors for falls among the elderly at home.
Int. Disab. Studies 12(4):161-164, 1990
30. M. Feder, H. Ring, N. Rozentul, R. Eldar
Assessment chart for inpatient rehabilitation following stroke.
Int. J. Rehab. Res. 14:223-229, 1991
31. H. Ring, J. Mizrahi
Bilateral postural sway in stroke patients: New parameters for assessing and predicting locomotor outcome.
J. Neurol. Rehab. 5:175-179, 1991
32. O. Keren, Z. Groswasser, L. Sazbon, H. Ring
Somatosensory evoked potentials in prolonged postcomatose unawareness state following traumatic brain injury.
Traumatic Brain Injury J. 5(3):233-240, 1991

33. G. Davidoff, O. Keren, H. Ring, P. Solzi
Acute stroke patients: Long-term effects of rehabilitation and maintenance of gains.
Arch. Phys. Med. & Rehabil. (USA) 72:869-873, 1991
34. E. Vakil, S. Galek, N. Soroker, H. Ring, Y. Gross
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B.1.1. In Print

B.1.2. Accepted for Publication

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B.1.3. Submitted for Publication

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B.2 Books & Special Issues

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 In: Rehabilitation Sciences in the New Millenium – challenge for multidisciplinary research, (Marincek, Burger, Ed.), pp11-120.
 Medimond, Monduzzi, Bologna, 2004
 13. H. Ring, H. Weingarden
 Post-acute phase stroke evolution: the neuro-motor syndromes (Italian)
 In: Secondo Rapporto sull'Ictus, pp 91-109. Istituto Auxologico Italiano, Masson (Milano), 2006
 14. Ring H., Hausdorff JM
 FES for stroke rehabilitation: can innovative technology overcome the barriers?
 In: Proceedings of the 4th World ISPRM Congress, Seoul (Korea), pp191-7
 Medimond, Monduzzi, Bologna, 2007
 15. Ring H., Greenberg A.
 Functional outcomes in stroke rehabilitation: effectiveness, efficiency, efficacy; The cumulative effect of impairments, The impairment-disability relationship
 In: Proceedings of the 4th World ISPRM Congress, Seoul (Korea), pp411-417
 Medimond, Monduzzi, Bologna, 2007
 16. Ring H., Treger I, Faran S.
 Robot-assisted therapy for neuromuscular training of sub-acute stroke patients
 In: Proceedings of the 4th World ISPRM Congress, Seoul (Korea), pp 747-750
 Medimond, Monduzzi, Bologna, 2007
 17. Ring H., Shilansky A
 Accessibility and the right to rehabilitation
 In: The accessibility of the Israeli society for persons with disability on the threshold of the 21st century. Feldman D, Lahav YD, Haimovitz (Ed.), The GAA, Ministry of Justice, Jerusalem, 2007
 18. Ring H.
 Functional Assessment in Neurological Rehabilitation (Italian)
 In: Textbook of Physical Medicine and Rehabilitation. Valobra, Gatto, Monticone (Eds.) pp 399-411. UTET Medical Sciences, Torino (Italy), 2008.

C. Monographs

1. T. Najenson, K. Stenton, H. Ring, B. Elazar
The evaluation of housewife's disability under the national insurance institute.
Loewenstein Rehabilitation Hospital, March 1977
2. H. Ring, A. Finnegan, G. Dentith
Testing hemiplegic patients with somatosensory evoked potentials.
Selly Oak Hospital Neurophysiology Unit, Birmingham (UK), June 1986

D.1. Invited Papers in Scientific Meetings

1. T. Najenson, H. Ring
The disabled housewife functional evaluation
7th World Congress of the International Federation of Occupational Therapy,
Jerusalem, 1978
2. B. Isaacs, H. Ring
Balance disorders in the elderly (Seminar Medical Research Council (MRC).
Neuro-otology Group, National Hospital for Nervous Diseases,
Queen Square, London, 1986
3. R. Eldar, H. Ring
Research in rehabilitation: The case of Israel
III European Conference on Research in Rehabilitation
Rotterdam, 1988
4. H. Ring
Application of neurophysiological techniques in functional evaluation
National Congress of the Spanish Association for Physical Med & Rehab.,
Valencia, Spain, 1988 (guest lecturer)
5. H. Ring
Rehabilitative aspects of loss of function in the elderly.
VIII National Gerontological Conference
Jerusalem, 1988
6. H. Ring
Stroke outcome research: A multidimensional problem in the need of
multidimensional answers.
Invitational Symposium "Methodological Issues in Stroke Outcome Research,
Center for Tomorrow, State University N.Y. at Buffalo, 1989
7. H. Ring
The role of rehabilitation centers in geriatric rehabilitation.
VI International Rehabilitation Medicine (IRMA) Congress
Palacio de Congresos, Madrid, Spain, 1990
8. H. Ring

The effects of antihistaminic drugs on the elderly.
European Neurological Meeting on Functional Exploration of the CNS
Palace of Congresses, Pisa, Italy, 1991

9. H. Ring
Clinical and temporal profile of stroke.
XIII Turkish PM&R National Congress,
Nevsehir, Turkey, 1991
10. H. Ring
The application of advanced technology in the evaluation and treatment of stroke patients.
XIII Turkish PM&R National Congress,
Nevsehir, Turkey, 1991
11. H. Ring
Management of outcomes for persons with stroke
In: Measuring and Managing Outcomes in Medical Rehabilitation
Invitational Symposium organized by the Center for Functional Assessment
Res, SUNY at Buffalo, Washington, 1994
12. H. Ring
Expectations in rehabilitation.
The 1st International Congress of the Romanian Rehabilitation, 1994
13. H. Ring
Rehabilitation of old people
The 1st International Congress of the Romanian Rehabilitation, 1994
14. H. Ring, A. Tamir, M. Motin
Impact of age on temporal, clinical and functional parameters of first-stroke patients undergoing rehabilitation.
Proceeds of 2nd International Geriatric Conference
Tel Aviv, 1998
15. H. Ring Predicting and monitoring yield of evoked potentials in rehabilitation.
12th Congress of the International PM&R Federation,
Sydney, 1995
16. H. Ring
Stroke rehabilitation update.
International PM&R Congress
Ankara, 1997
17. H. Ring, H. Weingarden, R. Nathan
Intensive use of functional electrical stimulation in CVA.
International Rehabilitation Medicine Association, IRMA VIII Meeting
Kyoto, Japan, 1997
18. H. Ring
Functional electrical stimulation of the plegic arm.

1st Asian PM&R Congress
Chiang Mai, Thailand, 1998

19. H. Ring
Innovative technology in neurological rehabilitation.
XVII National Congress of the Turkish PM&R Society
Antalya, Turkey, 1999
20. H. Ring
Productivity parameters in first-stroke patients rehabilitation
XII European PM&R Congress
Antalya, Turkey, 2000
21. H. Ring
Rehabilitation outcomes: effectiveness, efficiency and efficacy.
Medicine Meets the Millennium, Rehabilitation Congress,
Hannover, Germany, 2000
22. H. Ring et al.
Therapy dose-response in stroke patients: the Israeli experience
1st. ISPRM World Congress
Amsterdam, Holland, 2001
22. H. Ring
In-patient rehabilitation of elderly stroke patients
The 3rd Neurological Rehabilitation Congress
Venice, Italy, 2002

D.2. Papers Presented at Scientific Meetings

Published as full length conference proceedings

1. T. Najenson, H. Ring
The disabled housewife disability evaluation.
Proceedings of the 7th World Congress of the International Federation of
Occupational Therapy
Published in Johannesburg, S.A., 1978
2. R. Eldar, H. Ring
Research in rehabilitation - The case of Israel.
Proceedings of the III European Conference on Research in Rehabilitation
Rotterdam, Holland, 1998
3. H. Ring
Clinical and temporal profile of stroke.
Proceedings of the XIII Turkish PM&R Congress
Nevsehir, Turkey, 1991
4. H. Ring
The application of advanced technology in the evaluation and treatment of stroke
patients.

Proceedings of the XIII Turkish PM&R Congress
Nevsehir, Turkey, 1991

5. H. Ring
The effects of antihistaminic drugs on the elderly.
European Neurological Meeting on Functional Exploration of the CNS.
Palace of Congresses, Pisa, Italy, 1991, UTET Periodici Scientifici
6. H. Ring
Invasive pharmacological treatment of spasticity.
National Congress of the Israeli PM&R Association
Herzlia, Israel, 1992
7. H. Ring
Functional classes: A proposal for determinations under the social security laws.
WHO Workshop on Epidemiology of Disabilities,
Jerusalem, Israel, 1993
8. H. Ring
Multifunctional assessment under social security laws in Israel.
1st International Congress on Medico-Legal Aspects of Work Injuries
Jerusalem, 1993
9. H. Ring
Predicting and monitoring yield of evoked potentials in rehabilitation.
12th Congress of the International PM&R Federation
Sydney, Australia, 1995
10. H. Ring
Key issues in stroke rehabilitation – some facts and thoughts on changing
programs and strategies.
Turkish National PM&R Congress,
Ankara, Turkey, 1997

D.3. Papers Presented at Scientific Meetings

As abstracts

1. H. Ring, P. Solzi
Ulnar nerve damage in diamond workers.
Annual Meeting of the Israeli Society of PM&R
Tel Aviv, 1979
2. H. Ring
Computerized disability evaluation.
Annual Meeting of the Israeli Society for PM&R
Tel Hashomer Hospital, 1980
3. I. Schechter, H. Ring, H. David
Semantic predominant aphasia.
Annual Meeting of the Israeli Society for Communication Disorders.

Loewenstein Rehabilitation Hospital, Ra'anana, 1981

4. H. Ring, S. Melamed
Electrophysiological indices of exposure to organophosphate compounds.
10th World Congress of the Israeli Medical Association, EEG and Clin
Neurophysiology Session, Jerusalem, 1982
5. H. Ring
EMG as a clinical monitoring device.
Occupational exposure to organophosphate and carbamate pesticides.
Scientific Meeting of the Israel Occupational Medicine Association,
Tel Aviv, 1982
6. L. Kaufman, H. Ring, P. Solzi
Anomalous muscle belly of the flexor digitorum superficialis in the palm.
Yearly Meeting of the Israeli Society for Anatomical Sciences.
Jerusalem, 1983
7. H. Ring
Weightening of assessment components in disability evaluation.
11th World Congress of the Israeli Medical Association. PM&R Session
Jerusalem, 1983
8. H. Ring, G. Shy, P. Solzi
An early radiological sign of the hemiplegic's shoulder
11th World Congress of the Israeli Medical Association. PM&R Session
Jerusalem, 1983
9. H. Ring, L. Heller
Diagnostic value of clinical signs in the carpal tunnel syndrome.
11th World Congress of the Israeli Medical Association. PM&R Session
Jerusalem, 1983
10. I. Schechter, H. Ring
Alexia without agraphia - Case report and treatment.
Annual Meeting of the Israeli Society for Communication Disorders
Loewenstein Hospital, Ra'anana, 1984
11. H. Ring, J. Schwartz, B. Elazar, N. Berghaus, P. Solzi
Criteria for referral of CVA patients to rehabilitation.
9th International Congress of Phys. Med & Rehab. Jerusalem, 1984
12. H. Ring, B. Leillien, S. Server, Y. Luz, P. Solzi
Temporal change in electrophysiological, clinical and radiological parameters in
hemiplegic's shoulder.
9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
13. Y. Steinwill, H. Ring, Y. Luz, I. Schechter, P. Solzi
Type of aphasia - relationship to age, sex, risk factors and rehabilitation outcome.

- 9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
14. C. Koren, I. Schechter, J. Schejter, M. Abarbanel, L. Mendellson, H. Ring,
L. Becker, D. Spiere
Sex and aphasic syndromes.
9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
 15. L. Sazbon, H. Ring, T. Najenson
Back pain and disability.
9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
 16. H. Ring, A. Ron, T. Najenson
The 'key form' system for data collection in disability evaluation.
9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
 17. H. Ring, S. Melamed, J. Schliamser, T. Najenson
A system for evaluation of the earning capacity of the disabled.
9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
 18. H. Ring, S. Melamed, T. Najenson
Prediction of functional outcome in hemiplegic patients.
9th International Congress of Phys. Med & Rehab.
Jerusalem, 1984
 19. H. Ring, L. Heller, L. Mendelson
Hypertrophic neuropathy in multiple sclerosis - A case report.
Phys. Med. & Rehab. Session. 13th World Congress of the Israel Medical
Association.
Jerusalem, 1985
 20. H. Ring, Y. Luz, I. Haimowitz
The determinants of disability.
13th World Congress of the Israel Medical Association.

Jerusalem, 1985
 21. H. David, H. Ring
The significance of the neuropsychological assessment in function evaluation.
Phys. Med. & Rehab. Session. 13th World Congress of the Israel Medical
Association.
Jerusalem, 1985
 22. H. Ring
Computer-assisted multidisciplinary functional assessment. Age Research Group.
University of Birmingham, Dept. of Geriatric Medicine
Selly Oak Hospital, Birmingham, U.K., 1985

23. H. Ring
Pitfalls in the management of the hemiplegic shoulder.
Stroke Unit, South Birmingham District General Hospital,
Birmingham, U.K., 1985
24. H. Ring, R. Matthews, U.S.L. Nayak, B. Isaacs
Response of elderly people who have fallen to an illusory visual stimulus.
British Geriatric Society, Spring Meeting
The Clin. Medical School, Addenbrooke's Hospital, Cambridge, U.K., 1986
25. H. Ring
Electrophysiological measurements in rehabilitation.
West Midlands Senior Registrars Training Scheme in Geriatric Medicine
The Hayward Building, Selly Oak Hospital, Birmingham, U.K., 1986
26. H. Ring
Somatosensory evoked potentials in hemiplegic patients.
West Midlands Society of Chartered Physiotherapists with Special Interest in
Neurology. Post Graduate Medical Education Centre, Selly Oak Hospital,
South Birmingham Health District, Birmingham, U.K., 1986
27. H. Ring
A painful problem: The hemiplegic's shoulder.
West Midlands Society of Chartered Physiotherapists with Special Interest in
Neurology. Post Graduate Medical Education Centre, Selly Oak Hospital,
South Birmingham Health District, Birmingham, U.K., 1986
28. H. Ring
Brain mapping somatosensory evoked potentials: First impressions and future
applications.
Geriatric Neurophysiology Unit, Wittington Hospital, London, 1986
29. H. Ring, A. Finnegan
Somatosensory evoked potentials in stroke patients with hemi-inattention
syndrome.
EEG-Clin Neurology, 14th World Congress of Israeli Medical Association.
Jerusalem, 1986
30. M. Feder, H. Ring, P. Solzi
Is it worthy to rehabilitate stroke patients after a recurrent attack?
Phys. Med. & Rehab. Session, 14th World Congress of Israeli Medical Association.
Jerusalem, 1986
31. H. Ring, B. Isaacs
Postural sway in healthy people: Influence of age, visual deprivation and
proprioceptive impairment.
7th National Gerontology Congress, Israel Gerontology Society,
Ramat Gan, Israel, 1986

32. H. Ring, B. Isaacs
Balance function in elderly fallers-non fall.
7th National Gerontology Congress, Israel Gerontology Society,
Ramat Gan, Israel, 1986
33. P. Solzi, S. Kravitz, L. Rahmani, H. Ring
The rehabilitation outcome of right vs. left hemisphere stroke.
International Conference on the Rehabilitation of the brain injured person -
neuropsychological perspective.
The National Institute for the Rehabilitation of the Brain Injured
Tel Aviv, 1987
34. H. Ring, M. Feder, L. Rahmani, P. Solzi
Outcome of recurrent stroke and the hemispheres (Poster presentation)
The National Institute for the Rehabilitation of the Brain Injured
Tel Aviv, 1987
35. A. Catz, Y. Steinwill, I. Reider-Groswasser, H. Costeff, H. Ring, P. Solzi
Serial blink reflex examinations after stroke: Follow-up and correlation with
function and CT findings.
The Xth International Rehabilitation Congress, Toronto, 1988
36. L. Sazbon, P. Solzi, H. Ring
Teaching rehabilitation to undergraduates.
The Xth International Rehabilitation Congress,
Toronto, 1988
37. M. Feder, L. Heller, D. Snir, P. Solzi, H. Ring
Urinary incontinence after stroke and its relationship to bladder tone and brain CT
findings.
The Xth International Rehabilitation Congress,
Toronto, 1988
38. H. Ring, M. Feder, L. Rahmani, P. Solzi
Outcome of recurrent stroke. (Poster presentation)
The Xth International Rehabilitation Congress,
Toronto, 1988
39. H. Ring, N. Beshara, L. Heller, P. Solzi
Professional and demographic characteristics of a carpal tunnel population in
Israel. Clinical Neurophysiology Session
14th World Congress of the Israel Medical Association,
Jerusalem, 1988
40. M. Feder, H. Ring, P. Solzi
Rehabilitation after spontaneous and radiation-induced meningectomy.
PM&R Session. 14th World Congress of the Israel Medical Association
Jerusalem, 1988

41. H. Ring, J. Mizrahi, P. Solzi
The relationship between bilateral reaction force vectors and locomotor outcome in stroke patients. PM&R Session
14th World Congress of the Israel Medical Association
Jerusalem, 1988
42. D. Ari-Even, M. Bergman, H. Ring, M. Itzkovich, S. Greenbaum
Is auditory inattention part of the neurologic "neglect" syndrome?
The World Congress of Communicative Disease Association
Jerusalem, 1988
43. H. Ring, M. Feder, P. Solzi
Rehabilitation of patients after meningectomy.
III European Conference on Research in Rehabilitation
Rotterdam, Holland, 1988
44. V. Fried, J. Zwickel, H. Ring, D. Galinsky
Gait procedure for study of falls and mobility in the elderly: Correlation with psychosocial factors. II International Serling Symposium on Biology of Aging The Weizman Institute of Sciences (Org.)
Tiberias, 1988
45. M. Feder, H. Ring, P. Solzi, R. Eldar
Rehabilitation outcomes following craniotomy for spontaneous and irradiation associated meningiomas.
Israel Neurology Association Annual Meeting,
Herzlia, 1988
46. H. Ring, B. Isaacs
Biomechanical and perceptual aspects of falls in elderly people.
Annual Meeting Israel Society of Physical Medicine & Rehabilitation
Loewenstein Rehabilitation Hospital, Raanana, 1998
47. N. Berghaus, H. Ring
Perception of body position in space in different age groups.
Annual Meeting Israel Society of Physical Medicine & Rehabilitation
Loewenstein Rehabilitation Hospital, Raanana, 1998
48. Y. Vashdi, H. Ring, et al.
The hemiplegics shoulder one year and more after stroke.
Annual Meeting Israel Society of Physical Medicine & Rehabilitation
Loewenstein Rehabilitation Hospital, Raanana, 1998
49. V. Fried, D. Galinsky, H. Ring, J. Cwikel
Development of a gait testing procedure for the study of falls and mobility.
XIVth International Congress of Gerontology
Acapulco, 1989
50. O. Keren, L. Heller, H. Ring, Z. Groswasser

- Electrophysiological findings in three cases of poliomyelitis infection in the subacute stage.
7th Israel Medical Week, Clinical Neurophysiology
Jerusalem, 1989
51. O. Keren, L. Sazbon, H. Ring, I. Reider-Groswasser, Z. Groswasser
Short and long SEP's in prolonged comatose state.
7th Israel Medical Week, Clinical Neurophysiology
Jerusalem, 1989
52. N. Berghaus, H. Ring
Influence of body tilting on self-perception in different age groups.
7th Israel Medical Week, Clinical Neurophysiology
Jerusalem, 1989
53. R. Aloni, H. Ring, N. Rozentul, J. Schwartz
Changes in sexual function in post-stroke patients (2 parts)
7th Israel Medical Week, Physical Medicine & Rehabilitation
Jerusalem, 1989
54. H. Ring
What's new in functional assessments in rehabilitation medicine?
7th Israel Medical Week, Physical Medicine & Rehabilitation
Jerusalem, 1989
55. A. Tzur, H. Ring
Diagnostic tests in CVA patients in general hospitals: Years 1977-8 and 1987-88.
Annual Meeting of the Israel Association for Physical Med & Rehab.
Tel Hashomer Hospital, 1990
56. M. Feder, H. Ring, R. Eldar
A comprehensive scale for hospitalized patients after stroke.
VIth International Rehabilitation Medical Association (IRMA)
Madrid, Spain, 1990
57. R. Aloni, H. Ring, N. Rozentul, J. Schwartz
Sexual function in post-stroke patients.
VIth International Rehabilitation Medical Association (IRMA)
Madrid, Spain, 1990
58. H. Ring
The role of rehabilitation centers in geriatric rehabilitation.
VIth International Rehabilitation Medical Association (IRMA)
Palacio de Congresos, Madrid, Spain 1990
59. H. Ring, R. Eldar
Geriatric rehabilitation in the 90's and beyond.
Pan Regional Conference of the International Hospital Federation
Jerusalem, 1990

60. R. Berchadsky, H. Ring, M. Feder
The plegic shoulder on arrival to the rehabilitation center.
Annual Meeting of the Israel Society of PM&R
Raanana, 1990
61. E. Vakil, S. Galek, N. Soroker, H. Ring, Y. Gross
The effect of right vs. left cerebral damage on automatic memory processes: The case of frequency judgement.
International Neuropsychological Society,
San Antonio, Texas, 1991
62. R. Aloni, H. Ring, N. Rozenhul, J. Schwartz
Sexual function in post-stroke patients.
10th World Congress for Sexology
Amsterdam, 1991
63. O. Keren, H. Ring, Z. Groswasser
Dynamic changes in short latency evoked potentials in patients post-stroke of the dominant hemisphere.
15th World Congress of the Israel Medical Association
Jerusalem, 1991
64. H. Ring, H.A. Cohen, O. Keren, E. Isakov
Intramuscular botulin-toxin for the treatment of dystonia musculorum deformans - First case report in Israel.
15th World Congress of the Israel Medical Association
Jerusalem, 1991
65. A. Liberson, J. Mizrahi, H. Ring, et al
The relation between force and EMG of FES-activated paralyzed muscles during fatigue.
15th World Congress of the Israel Medical Association
Jerusalem, 1991
66. O. Keren, H. Ring, G. Davidoff, P. Solzi
A follow-up study of the effects of rehabilitation and maintenance of gains of stroke patients.
15th World Congress of the Israel Medical Association
Jerusalem, 1991
67. M. Feder, H. Ring, G. Samuels
Stroke inpatients functional rehabilitation profile.
15th World Congress of the Israel Medical Association
Jerusalem, 1991
68. Z. Rappaport, H. Ring, P. Solzi, I. Schechter
Dynamics in isolation of the speech area syndrome.
15th World Congress of the Israel Medical Association
Jerusalem, 1991

69. H. Ring, A. Littman, J. Schwartz
An instrument for alternative communication in speech disabled patients.
15th World Congress of the Israel Medical Association
Jerusalem, 1991
70. I. Glass, H. Ring
Median nerve parameters in CTS.
IXth International Congress EMG & Clinical Neurophysiology
Jerusalem, 1992
71. O. Keren, H. Ring, Z. Groswasser, H. Pratt
Stroke of the dominant hemisphere and temporal changes in short latency SSEP.
IXth International Congress EMG & Clinical Neurophysiology
Jerusalem, 1992
72. N. Marchetti, H. Ring, E. Barbiere, et al.
The treatment of diabetic ulcers with electromagnetic pulsant fields.
IXth International Congress EMG & Clinical Neurophysiology
Jerusalem, 1992
73. A. Lazary, H. Ring, N. Marchetti, J. Kufert
Magnetic therapy in the treatment of painful plegic shoulder - a preliminary study.
IXth International Congress EMG & Clinical Neurophysiology
Jerusalem, 1992
74. E. Isakov, H. Ring, I. Mendelevich, Z. Susak, N. Marchetti, J. Kufert
Electromagnetic stimulation of stump wounds in amputees.
IXth International Congress EMG & Clinical Neurophysiology
Jerusalem, 1992
75. H. Ring, J. Mizrahi
Bilateral postural sway in stroke patients: New parameters for assessing and predicting outcome.
IXth International Congress EMG & Kinesiology
Florence, Italy, 1992
76. J. Mizrahi, H. Ring, E. Isakov, A. Liberson
Force-EMG relationship in stimulated paralyzed muscles during fatigue.
IXth International Congress EMG & Kinesiology
Florence, Italy, 1992
77. P. Solzi, G. Davidoff, H. Ring, O. Keren
Long-term effects of rehabilitation in stroke patients.
4th European Congress on Research in Rehabilitation
Newcastle upon the Tyne, U.K. 1992
78. H. Ring
Functional classes: A proposal for determinations under the social security laws.
WHO Workshop on Epidemiology of Disabilities
Jerusalem, 1993

79. H. Ring
Multifunctional assessment under social security laws in Israel.
1st International Congress on Medico-Legal Aspects of Work Injuries
Jerusalem, 1993
80. O. Keren, H. Ring, Z. Groswasser
Correlation between electrophysiological and clinical changes at the subacute phase after a first stroke. (poster)
National Italian Neurophysiological Congress,
Pisa, Italy, 1993
81. P. Solzi, H. Ring, O. Keren
Somatosensory evoked potentials (SEP) in the prognosis of stroke outcome.
International Congress on Stroke Rehabilitation
Berlin, Germany, 1993
82. H. Ring, M. Feder
Rehabilitation of first stroke patients in Israel.
IRMA VII Congress
Washington, D.C., USA, 1994
83. M. Feder, H. Ring
Determinants of urinary incontinence after a stroke.
IRMA VII Congress,
Washington, D.C., USA, 1994
84. R. Aloni, J. Schwartz, H. Ring
Sexual function in post-stroke patients of both sexes.
IRMA VII Congress,
Washington, D.C., USA, 1994
85. H. Ring
Management of stroke outcome data.
IRMA VII Congress, Post-Congress Invitational Symposium on Rehabilitation
Washington, D.C., USA, 1994
86. H. Ring
Pitfalls and open questions in medical disability determinations.
2nd International Congress on Medico-Legal Aspects of Work Injuries
Jerusalem, 1995
87. L. Bar, H. Ring, M. Rosenfeld, S. Abboud, I. Glass
Left-right asymmetry of VEP in brain damaged patients correlation with a numerical model of the head.
Israeli IEEE Congress, Tel Aviv, 1995
88. L. Bar, H. Ring, S. Abboud, I. Glass
Functional correlates of left-right asymmetry of VEP in stroke patients.

- 12th Congress of the International PM&R Federation
Sydney, Australia, 1995
89. H. Ring
Clinical and research aspects of stroke rehabilitation.
Grand Round Lecture, University of Oxford, Neurology Dept.,
Radcliffe Infirmary, Oxford, U.K., 1995
90. H. Ring
Research in stroke and rehabilitation. Introductory lecture to the session on:
Creating research networks Mediterranean-Europe.
2nd Neuro-Rehab Conference, University of Leeds Rehabilitation Unit,
Leeds, U.K. 1995
91. M. Romm, H. Ring
On the correlation between quantified impairment and disability in stroke
inpatients.
First Mediterranean PM&R Congress, Herzlyia, 1996
92. H. Ring
Multifunctional assessment under social security laws in Israel.
First Mediterranean PM&R Congress, Herzlyia, 1996
93. E. Baram, S. Marchevsky, H. Ring
A standard tool for psychiatric disability determinations.
First Mediterranean PM&R Congress, Herzlyia, 1996
94. S. Shrot, E. Isakov, H. Ring
The development of a tool for low back pain disability.
First Mediterranean PM&R Congress, Herzlyia, 1996
95. A. Friedman, H. Ring, L. Sazbon
Primitive reflexes in normal subjects of different age groups and nosological
entities.
First Mediterranean PM&R Congress, Herzlyia, 1996
96. H. Ring, M. Motin, G. Samuels, M. Feder, J. Schwartz
A five-year longitudinal clinical and functional profile of first stroke inpatient.
The use of a departmental database.
First Mediterranean PM&R Congress, Herzlyia, 1996
97. Z. Susak, H. Ring
The role of an institutional review board (IRB) in a skilled rehabilitation facility.
First Mediterranean PM&R Congress, Herzlyia, 1996
98. H. Ring, M. Motin, O. Keren
Functional correlates of non-cephalic SSEP's in stroke patients with damage to the
right hemisphere.
First Mediterranean PM&R Congress, Herzlyia, 1996

99. E. Isakov, I. Mendelevich, H. Ring, J. Mizrahi
Balance recovery pattern and relationship with independent ambulation in recent hemiparetic adults.
First Mediterranean PM&R Congress, Herzlyia, 1996
100. H. Ring, M. Motin, A. Tamir
The determinants of onset-to admission-interval, length of stay and functional gain in first stroke patients admitted for rehabilitation 1992-1996.
International Rehab. Med. Association, IRMA VIII Meeting
Kyoto, Japan, 1997
101. H. Ring, H. Weingarden, R. Nathan
Intensive use of functional electrical stimulation in CVA.
International Rehab. Med. Association, IRMA VIII Meeting
Kyoto, Japan, 1997
102. H. Ring, M. Azaria
Explosive injuries of the lower limbs - surgical rehabilitation approach.
Intl. Rehab. Med. Association, IRMA VIII Meeting Kyoto, Japan, 1997
103. H. Ring
Key issues in stroke rehabilitation - some facts and thoughts on changing programs and strategies.
Turkish National PM&R Congress, Ankara, Turkey, 1997
104. M. Pavlovskaya, H. Ring, Z. Groswasser, S. Hochstein
Worst hemispheres learn best.
VI Annual Meeting of the Israel Society for Neurosciences,
Israel, 1997
105. H. Ring
Stroke inpatient rehabilitation: Who benefits the most?
IInd Mediterranean PM&R Congress, Valencia, Spain, 1998
106. H. Ring
Rehabilitation without frontiers
XXIVth Pio Manzu International Research Organization
Rimini, Italy, 1998
107. H. Ring
Functional electrical stimulation of the plegic arm.
1st Asian PM&R Congress, Chiang Mai, Thailand, 1998
108. H. Ring
Innovative technologies in neurological rehabilitation.
XVIIth National Congress of the Turkish PM&R Society
Antalya, Turkey, 1999
109. M. Pavlovskaya, H. Ring, S. Hochstein

- Feature search: a dramatic difference between central and peripheral capabilities.
Vth IBRO World Congress of Neurosciences
Jerusalem, 1999
110. H. Ring, M. Motin, A. Tamir, J. Schwartz
Productivity parameters in stroke patients rehabilitation after first and recurrent event. 20th Anniversary of the Gazi Hospital PM&R Dept.
Ankara, Turkey, 1999
 111. H. Ring
Rehabilitation outcomes of first-stroke inpatients: effectiveness, efficiency and efficacy. Medicine Meets the Millennium, Rehabilitation Congress,
Hannover, Germany, 2000
 112. H. Ring
Functional electrical stimulation of the plegic arm – an update
XII Eur. PM&R Congress , Antalya, Turkey 2000
 113. H. Ring
The Israeli rehabilitation system – principles and practice
Mediterranean Rehabilitation Conference, International Academy of the
Sovereign Military Order of Malta, Malta 2000
 114. H. Ring, M. Motin, O. Keren. A. Heinenman
Relationship between amount of treatment and functional improvement in
stroke in-patients rehabilitation
1st Int Society PM&R (ISPRM), Amterdam, Holland 2001
 115. M. Pavlovskaya, Y. Bonne, N. Soroker, H. Ring, V. Yakovlev
Perceptual switching in patients with attention deficit
31st. annual meeting, Society for Neuroscience, San Diego, USA, 2001
 116. M. Pavlovskaya, H. Ring, Z. Groswasser, S. Hochstein
Differentiating the types of attention required for feature and conjunction
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