

Curriculum Vitae



دکتر سید محمود تارا (MD PhD)

استادیار و سرپرست گروه

گروه انفورماتیک زیست پزشکی

دانشکده پزشکی

دانشگاه علوم پزشکی مشهد

آدرس: مشهد - فلکه پارک - پردیس دانشگاه - دانشکده پزشکی

تلفن: ۸۰۰۲۴۳۱ (۵۱۱)

فکس: ۸۸۲۸۵۶۰ (۵۱۱)

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EDUCATION

University of Victoria, Victoria BC, Canada

Ph.D. in Health/Medical Informatics 2007

Dissertation: "Development and Evaluation of a Knowledge Requirements Engineering Model to Support Design of a Quality Knowledge-intensive eHealth Application"

Mashad University of medical Science, Mashad, Iran

Doctorate in Medicine 1998

Thesis: "A Systematic Evaluation of Medical Education in Iran"

AWARDS

Selected Recipient of University of Victoria PhD Fellowship Award, 2006 – 2007
University of Victoria, Victoria BC, Canada

Second Place, "Gerd Griesser Student and Young Investigators Award on e-Health Security", 2006
SECURE eHEALTH: Managing Risks to Patient Data, IMIA WG Security in Health Information Systems (SiHIS) Working Conference, Dijon, France

Selected Recipient of University of Victoria PhD Fellowship Award, 2005-2006
University of Victoria, Victoria BC, Canada

Selected Recipient of Michel Miller Award for the paper titled "Key Aspects of a Practical Consumer Health Guideline Targeting Bipolar Patients and Their 2005

Families”, School of Health Information Science, University of Victoria, Victoria BC, Canada

Selected Receptient of Dr. Julius Schleicher Graduate Award for fine academic performance, University of Victoria, Victoria BC, Canada	2003
Appreciation Award for the ‘the Best Reported Experience’ in the Systematic Optimization in Management for the paper titled Optimizing the Process of the Distribution of Medical Supplies in a Healthcare System, Fourth National Congress of System Optimization, Tehran, Iran	2000
First place Award, the Provincial Competition of Reading Skills, Mashad, Iran	1994
First place Award (Best Article), the National Competition for Improving Tourism Industry, Mashad, Iran	1992
Second place Award, the National Competition of Book-Summarizing Skills, Mashad, Iran	1991

PROFESSIONAL ACTIVITIES (TEACHING, MEMBERSHIP, POSITIONS)

Invited Reviewer. Medicine 2.0 International Congress. Toronto, ON, Canada, 2009	2009
تا کنون - ۱۳۸۸	مسئول گروه کاری - ISIRI/TC 215/WG9 (کمیته استاندارد های انفورماتیک سلامت کشور)
تا کنون - ۱۳۸۸	عضو- شورای سیاستگزاری و عضو کمیته علمی قطب علمی تکنولوژی آموزشی در پزشکی کشور
۱۳۸۸	سرپرست - گروه انفورماتیک زیست پزشکی - دانشکده پزشکی، دانشگاه علوم پزشکی مشهد
۱۳۸۷	دبیر علمی و سخنران- همایش سلامت الکترونیک - COMEX 2009. مشهد
۱۳۸۷	معاون - مدیریت آمار و فناوری اطلاعات و ارتباطات، دانشگاه علوم پزشکی مشهد
تا کنون - ۱۳۸۷	عضو- کمیته علمی پرونده ملی سلامت الکترونیک، وزارت بهداشت، درمان، آموزش پزشکی
	عضو - شورای پژوهشی دانشکده پزشکی، دانشگاه علوم پزشکی مشهد
تا کنون - ۱۳۸۷	عضو - کمیته منتخب تدوین استاندارد های دوره پزشکی عمومی - دانشکده پزشکی، دانشگاه علوم پزشکی
۱۳۸۶-۱۳۸۷	عضو- کمیته تدوین نقشه جامع علمی کشور در زمینه فناوری اطلاعات سلامت- وزارت بهداشت، درمان،
تا کنون - ۱۳۸۷	عضو هیئت علمی (استادیار) - دانشکده پزشکی، دانشگاه علوم پزشکی مشهد
Founder and Director – Department of Biomedical Informatics – School of Medicine – Mashad University of Medical Sciences	2009
Member- the Society for Internet in Medicine	2006-2007
Member- American Medical Informatics Association (AMIA)	2006-2007
Guest Lecturer- Consumer Health Informatics, HINF 470: Trends in Health Informatics, UVic School of Health Information Science	2006
Program Committee Member- The 19th IEEE International Symposium on Computer-based Medical System, Salt lake City, Utah, USA. Special Track: Security, Privacy and Confidentiality - Threats and Challenges to Health Systems	2005-2006
Web Site Coordinator/Designer- University of Victoria Official Web Site Design Team, Victoria BC, Canada.	2003-2007
Team Member/Visiting Worker- International group to design Personal Health Record Standards, e-Health Group, National Research Council of Canada, Saint John NB, Canada	2004-2005

Guest Lecturer- Personal Health Records, HINF 415, Patient Care Support System, School of Health Information Science, University of Victoria, Victoria BC, Canada	2004
Guest Lecturer- Genetic and Inherence, HINF 180: Introduction to Biomedical Principles, School of Health Information Science, University of Victoria, Victoria BC, Canada	2003
PhD Trainee- Canadian Institute for Health Research Health Informatics PhD/Postdoc Strategic Training Program (CHPSTP), Canada	2002-2003
Master/PhD Student (Medical Informatics)- School of Health Information Science, University of Victoria, Victoria BC, Canada	2002-2007
Editorial Board Member and Co-founder- Journal of Computer in Medicine, Informatics Center, Mashad University of Medical Sciences, Mashad, Iran	2000-2002
Technical Assistant- Computer Center, Mashad University of Medical Sciences, Mashad, Iran	2000-2002
Member- Advisory Committee to the President for Strategic Planning, Mashad University of Medical Sciences, Mashad, Iran	1999-2000
Technical Assistant Manager- Computer Center, Mashad University of Medical Sciences, Mashad, Iran	1999-2000
President's Representative- Hospital Information System 7 (HIS-7) project, Imam Reza Hospital, Mashad University of Medical Sciences, Mashad, Iran	1999-2000
Manager and Clinician- Badranloo and Raaz Healthcare Centers, Bojnord, Iran	1998-1999
Instructor/Lecturer – Human Biology, School of Nursing, Bojnourd Azad University, Bojnord, Iran	1998-1999
Instructor/Lecturer- Human Anatomy, Bojnord School of Nursing, Bojnord University of Medical Sciences, Bojnord, Iran	1998-2000
Head and Founder- Computer Center, School of Medicine, Mashad University of Medical Sciences, Mashad, Iran	1993-1994

PUBLICATIONS/PRESENTATIONS

M. Tara. Semantic Web Architecture to provide eHealth Content and Services (Chapter). Ubiquitous Health and Medical Informatics: Advancements in Web 2.0, Health 2.0 and Medicine 2.0. IGI International, 2009 (In Press).	2008-2009
M. Tara, A. Kushniruk, B. Leadbeater, J. Moehr. A Framework to Support Design of a Consumer-driven Element Set to Tailor Online Consumer Health Resources (Conference Proceeding). 11th World Congress of Internet in Medicine (MEDNET 2006). Toronto ON, Canada, October 2006.	Oct. 2006
M. Tara. A Practical Model for the Personal Health Record (Abstract/Poster). AMIA Spring Conference. Phoenix AZ, USA, May 2006.	May 2006
M. Tara, B. Jung. How Much Our Health Consumer's Data Protected? (Paper) SECURE eHEALTH: Managing Risks to Patient Data, IMIA WG Security in Health Information Systems (SiHIS) Working Conference, Dijon, France.	April 2006
M. Tara. Teen health web sites: Which one is the best for my teenager? (Article) Center for Youth and Society, University of Victoria, Victoria BC, Canada.	2006
M. Tara, A. Kushniruk, Evidence-based Health Informatics: Thoughts and Challenges in Measuring the Impact of Health Informatics Solutions (Presentation), Jochen Moehr Surprise Colloquium, University of Victoria, Victoria BC, Canada.	June 2005
M. Tara. Key Aspects of a Practical Consumer Health Guideline Targeting Bipolar Patients and Their Families (Paper). Michel Miller Award Competition. School of	2005

Health Information Science, Victoria, BC, Canada.

M. Tara, A. Kushniruk. Evidence-based Health Informatics: Thoughts and Challenges of Learning from the Past to Propose a Practical Personal Health Record Model (Paper), Submitted to Journal of American Medical Informatics Association (To be Revised). **2005**

M. Tara, Modeling the Personal Health Journey (Presentation), School of Health Information Science, University of Victoria, Victoria BC, Canada . **Dec. 2004**

M. Tara, A systemic Approach to Personal Health Application Design (Presentation), e-Health Group, National Research Council of Canada, Saint John, NB, Canada. **Oct. 2004**

M. Tara, Health Tools and Strategies for engaging Canadian Citizens in Prevention, Wellness, and Public Health (Presentation), National Research Council of Canada, Fredericton NB, Canada. **July 2004**

M. Tara, Community-based Knowledge Translation (Presentation), Knowledge Management Workshop, Sherbrooke, QC, Canada. **May 2004**

M. Tara, the Personal Health Record (Presentation), HINF Seminar, University of Victoria, Victoria BC, Canada. **Dec. 2003**

M. Tara, The lessons learnt from the National Pilot Project of the Hospital Information System in Iran (Presentation), HINF Seminar, University of Victoria, Victoria BC, Canada. **Dec. 2002**

M. Tara, Optimizing the Process of the Distribution of Medical Supplies in a Healthcare System (Book Chapter), Fourth National Congress of System Optimization, Tehran, Iran. **2000**

M. Tara. A Guide to the Faculty of Medicine (Book), Mashhad, Publication Institute of Ferdowsi University, Mashhad, Iran. **1992**

RESEARCH/DESIGN/SYSTEMATIC REVIEW PROJECTS

M. Tara, J. Moehr, A. Kushniruk, B. Leadbeater, U. Stege, S. MacDonald . **2005-2007**
 "Development and Evaluation of a Knowledge Requirements Engineering Model to Support Design of a Quality Knowledge-intensive eHealth Application". Dissertation Research.

M. Tara, J. Moehr, A. Kushniruk, F. Lau. Exploring Non-software Aspects of Ehealth Application Design: Requirements Engineering and Usability Engineering, Candidacy Exam Project. **2006**

M. Tara, J. Moehr, A. Kushniruk, F. Lau. Revisiting Semantic Web Architecture Using an Ehealth Context. Candidacy Exam Project. **2006**

M. Tara, B. Leadbeater. Design and Maintenance of a consumer health infomediary on Health promotional Content for teenagers Y&A (Youth and Alcohol), Funded by Centre for Youth and Society. **2006**

M. Tara, S. MacDonald. Development and Evaluation of a Design Framework to Build a Consumer-Driven Health Promotion Web Site. Directed Study. **2006**

M. Tara. A. Kushniruk. Exploring the Added Values of Usability and Usefulness in Participatory Health-Promotion Web Site Design: A Framework for Study Design, Evaluation, and Analysis. Directed Study. **2005**

M. Tara, J. Moehr. Extracting Key Characteristics of a Practical Personal Health Record Model", Directed Study. **2003-2004**

M. Tara. OSTAD Software Package: A Guided User Panel for Automatic System Rebuilt. Computer Center, Mashhad University of Medical Sciences. **1999-2001**

RESEARCH AREAS OF INTEREST

Requirements Engineering and Conceptual Modeling

مهندسی سنجش نیاز و مدلسازی سیستم های اطلاعات سلامت

Electronic Health Record

پرونده الکترونیک سلامت

Semantic Web and Health Information Provision

فراهم آوری و انتظام اطلاعات از طریق وب معنا

Health Information Tailoring & Medical Education

آموزش اطلاعات سلامت و آموزش پزشکی

Human Computer Interaction and Usability Engineering

مهندسی سنجش کاربری نرم افزار های پزشکی و سلامت

Health Information System Design

طراحی سیستم های اطلاعات سلامت