

NAYER KHAZENI, M.D., M.S.

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EDUCATION AND POST-DOCTORAL TRAINING

1992 - 1996	University of California, San Diego Bachelor of Science, Biopsychology, <i>magna cum laude</i> Minor, General Literature
1996 - 2001	Georgetown University Medical Doctorate
2001 - 2004	Northwestern University Internship and Residency in Internal Medicine
2004 - 2006	Yale University Fellowship in Pulmonary and Critical Care Medicine
2006 - 2008	Stanford University Master of Science, Health Services Research

APPOINTMENTS

Assistant Professor of Medicine – Pulmonary and Critical Care. Stanford University Medical Center – Palo Alto, California, U.S.A. (2011 - Present)

Associate – Center for Health Policy / Center for Primary Care Outcomes Research. Stanford University Medical Center – Palo Alto, California, U.S.A. (2008 - Present)

Instructor / Attending Physician – Pulmonary and Critical Care Medicine. Stanford University Medical Center – Palo Alto, California, U.S.A. (2008 – 2011)

Volunteer Physician – Corazón de María Ancianato. Quito, Ecuador (December, 2009)

Attending Physician – Pulmonary and Critical Care Medicine. California Pacific Medical Center – San Francisco, California, U.S.A. (2008 - 2010)

Attending Physician – Emergency Medicine. Veteran's Affairs Medical Center – Palo Alto, California, U.S.A. (2006 - 2008)

Attending Physician – Internal Medicine. St. Luke's Medical Center – San Francisco, California, U.S.A. (2006 - 2008)

Attending Physician – Critical Care Medicine. Yale University Medical Center – New Haven, Connecticut, U.S.A. (2005 - 2006)

Visiting Physician – Adult Intensive Care Medicine. Royal Brompton Hospital – London, U.K. (March, 2005)

LICENSURE AND CERTIFICATIONS

Advanced Cardiac Life Support (2001 - Present)
Drug Enforcement Agency Certification (2004 - Present)
Medical Board of Illinois Licensure (2001 - 2004)
Medical Board of Connecticut Licensure (2004 - 2006)
Medical Board of California Licensure (2006 - Present)
Diplomate, American Board of Internal Medicine (2004 - Present)
Diplomate, American Board of Internal Medicine – Pulmonary Medicine (2007 - Present)
Diplomate, American Board of Internal Medicine – Critical Care Medicine (2008 - Present)

LANGUAGES

Farsi, Spanish, English

GRANTS

Helena Anna Henzl Gabor Young Women in Science Award – Stanford University (2007)

Ruth L. Kirschstein National Research Service Award (1 F32 HS018003-01A1) – Agency for Healthcare Research and Quality (2008 - 2010)

Mentored Clinical Scientist Career Develop Award (1 K08 HS019816) – Agency for Healthcare Research and Quality (2012 - 2017)

HONORS/AWARDS

First Place, Salt Lake Tribune / Utah State Annual Creative Writing Competition (1992)

University of California Regent's Scholar (1994 - 1996)

Golden Key National Honor Society – University of California, San Diego (1995)

Phi Beta Kappa National Honor Society – University of California, San Diego (1995)

University of California Provost's Honors – University of California, San Diego (1996)

Department Honors with Highest Distinction – University of California, San Diego (1996)

Resident Awards for Excellence in Teaching – Northwestern University School of Medicine (2003, 2002, and 2001)

PrimeCuts Prize in Clinical Epidemiology – Clinical Correlations - The NYU Internal Medicine Blog (October, 2009)

2009 Best Reviewers – Annals of Internal Medicine (2010)

PROFESSIONAL MEMBERSHIPS

Society for Medical Decision Making
Physicians for Human Rights

TEACHING

Spring, 2007: *Teaching Assistant, HRP 258 – Statistics for Clinical Research* – Department of Health Research and Policy, Division of Epidemiology, Stanford University

April, 2008: *Instructor, INDE 205 – The Practice of Medicine V: The Pulmonary Exam*, Stanford University Medical School

Spring, 2008: *Teaching Assistant, HRP 258 – Statistics for Clinical Research* – Department of Health Research and Policy—Division of Epidemiology, Stanford University

Winter, 2009: *Teaching Assistant, HRP 214 – Scientific Writing* - Department of Health Research and Policy—Division of Epidemiology, Stanford University

April, 2009: *Instructor, INDE 221 – Human Health and Disease: Pulmonary Function Test Analysis*, Stanford University Medical School

Winter, 2010: *Teaching Assistant, HRP 214 – Scientific Writing* - Department of Health Research and Policy—Division of Epidemiology, Stanford University

April, 2010: *Instructor, INDE 221 – Human Health and Disease: Pulmonary Function Test Analysis*, Stanford University Medical School

Autumn, 2010: *Teaching Assistant, HRP 215 – Scientific Writing* - Department of Health Research and Policy—Division of Epidemiology, Stanford University

Winter, 2011: *Teaching Assistant, HRP 214 – Scientific Writing* - Department of Health Research and Policy—Division of Epidemiology, Stanford University

March, 2011: *Instructor, INDE 221 – Human Health and Disease: Pulmonary Function Test Analysis*, Stanford University Medical School

July, 2008 – Present: *Attending Physician*, Stanford University Pulmonary Fellows' Continuity Clinic

COMMITTEES

Committee on Medical Education – Georgetown University School of Medicine (2000 - 2001)

General Medical Education Committee – Northwestern University School of Medicine (2001 - 2002)

Vice President, Resident and Fellow Forum – Northwestern University School of Medicine (2002 - 2003)

Chair, Department of Medicine Work Hours Committee – Northwestern University School of Medicine (2002 - 2004)

Founder / Director – Pulmonary and Critical Care Chest Radiology Conference – Yale University School of Medicine (2004 - 2005)

Stanford / ICDDR,B Bangladesh Research Working Group – Stanford University (2010 - 2011)

Co-Director – Pulmonary and Critical Care Journal Club – Stanford University School of Medicine (2008 - Present)

Co-Director – Pulmonary and Critical Care Grand Rounds – Stanford University School of Medicine (2013 - Present)

PEER REVIEWER

Annals of Internal Medicine

PLoS One

USMLE First Aid for the Boards

INVITED LECTURES

Vena Caval Interruption Devices in the Prevention of Pulmonary Embolism. Northwestern University School of Medicine – Chicago, Illinois, U.S.A. (April, 2003)

Role of Apoptosis in Regulating Acute Lung Injury and Fibrosis. Northwestern University School of Medicine – Chicago, Illinois, U.S.A. (April, 2003)

Clinicopathologic Conference: Antisynthetase Syndrome. Northwestern University School of Medicine – Chicago, Illinois, U.S.A. (October, 2003)

Ultrasound Guided Placement of Central Venous Catheters. Yale University School of Medicine – New Haven, Connecticut, U.S.A. (October, 2004)

International Approaches to End of Life Decision Making in the Intensive Care Unit. Yale University School of Medicine – New Haven, Connecticut, U.S.A. (February, 2005)

Prophylactic Strategies in an Avian Influenza Epidemic. Tehran University School of Medicine – Tehran, Iran (December, 2006)

Public Health Strategies for an Avian Influenza Pandemic: Research in Progress. Stanford University School of Medicine, Division of Pulmonary and Critical Care Medicine (June, 2007)

Respiratory Failure. Stanford University School of Medicine, Department of Internal Medicine (July, 2007)

Cost-Effectiveness of Antiviral Prophylaxis and Prime-Boost Vaccination for the Next Influenza Pandemic. Stanford University Department of Health Research and Policy (June, 2008)

Preventive Strategies for the Next Influenza Pandemic. Stanford University Division of Pulmonary and Critical Care Medicine Grand Rounds (June, 2008)

Vaccinate Early and Often: Health Benefits and Costs of Pandemic Response Strategies for Pandemic (H1N1) 2009 and Influenza A (H5N1) or "Avian Flu." Stanford University Center for Health Policy / Center for Primary Care and Outcomes Research (November, 2009)

Modeling Public Health Response to Pandemic (H1N1) 2009. Stanford University Department of Management Science and Engineering (March, 2010)

Pandemic Influenza Modeling and Economic Analysis. Stanford University Department of Management Science and Engineering (February, 2011)

The Next Influenza Pandemic: Are We Prepared? Stanford University Department of Medicine, Medical Grand Round (February, 2012).

PUBLICATIONS – PEER-REVIEWED ORIGINAL RESEARCH

Ancoli-Israel S, Kripke DF, Klauber MR, Stepnowsky C, Estline E, **Khazeni N**, Chinn A. MORBIDITY, MORTALITY AND SLEEP DISORDERED BREATHING IN COMMUNITY DWELLING ELDERLY. *Sleep*. 1996; 19(4): 277-282.

Bravata D, Gienger A, Holty JC, Sundaram V, **Khazeni N**, Wise P, McDonald K, Owens DK: QUALITY IMPROVEMENT STRATEGIES FOR CHILDREN WITH ASTHMA: A SYSTEMATIC REVIEW. *Archives of Pediatrics and Adolescent Medicine*. 2009; 163 (6): 572-81

Khazeni N, Bravata D, Holty JC, Uyeki T, Gould MK: SAFETY AND EFFICACY OF EXTENDED-DURATION ANTIVIRAL PROPHYLAXIS AGAINST PANDEMIC AND SEASONAL INFLUENZA. *Annals of Internal Medicine* 2009; 151 (7): 464-73

Khazeni N, Hutton DW, Garber AM, Owens, DK: EFFECTIVENESS AND COST EFFECTIVENESS OF ADJUVANTED VACCINATION AND ANTIVIRAL PROPHYLAXIS FOR AN INFLUENZA A (H5N1) PANDEMIC. *Annals of Internal Medicine*. 2009; 151 (12): 840-53

Khazeni N, Hutton DW, Garber AM, Hupert N, Owens, DK: EFFECTIVENESS AND COST EFFECTIVENESS OF VACCINATION FOR PANDEMIC INFLUENZA (H1N1) 2009; *Annals of Internal Medicine*. 2009; 151 (12): 829-39

Khazeni N, Hutton DW, Garber AM, Owens, DK: STOCKPILING FACEMASKS OR N95 RESPIRATORS FOR THE NEXT INFLUENZA PANDEMIC. 2013; Under review.

Khazeni N, Hutton DW, Collins I, Owens, DK: EFFECTIVENESS AND COST-EFFECTIVENESS OF EARLY VACCINATION FOR A HUMAN A (H5N1) PANDEMIC. 2013; Under review.

Ramnath, V, Ho L, Maggio L, **Khazeni N**: SYSTEMATIC REVIEW: CENTRALIZED MONITORING AND VIRTUAL CONSULTANT MODELS OF TELE-ICU CARE. 2013: Under review.

Patel RB, Mathur MB, Gould MK, Uyeki T, Xiao Y, **Khazeni N**: PROGNOSTIC MODEL OF MORTALITY FOLLOWING HUMAN INFLUENZA A (H5N1) INFECTION. 2013; In preparation.

Mathur MB, Patel RB, Gould NK, Uyeki T, Xiao Y, Gillaspie D, **Khazeni N**: SEASONAL PATTERNS IN SPREAD OF INFLUENZA A (H5N1) INFECTION. 2013; In preparation.

Mathur MB, Stave C, **Khazeni N**: TELOMERE LENGTH AS MEDITATED BY STRESS AND HAPPINESS. 2013; In preparation.

PUBLICATIONS – CASE REPORTS

Khazeni N, Homer R, Rubinowitz A, and Chupp G. MASSIVE CAVITARY PULMONARY RHEUMATOID NODULES IN A PATIENT WITH HIV. *European Respiratory Journal*. 2006; 28(4): 872-4.

PUBLICATIONS – EDITORIALS/COMMENTARIES/LETTERS

Khazeni N, Kushner W, Gould MK. DO STATINS ATTENUATE LUNG FUNCTION DECLINE? *American Journal of Respiratory and Critical Care Medicine*. 2008; 177: 671

Khazeni N and Levitt JE. DOES ITRACONAZOLE IMPROVE QUALITY OF LIFE IN PATIENTS WITH SEVERE ASTHMA? *American Journal of Respiratory and Critical Care Medicine*. 2009; 180 (2): 191-2

Gohil A and **Khazeni N**: NON-INVASIVE VERSUS INVASIVE TESTING FOR RESPIRATORY FAILURE IN HEMATOLOGY AND ONCOLOGY PATIENTS. *American Journal of Respiratory and Critical Care Medicine*. 2011; 183 (2): 279.

Khazeni N, Perlroth D: Rifaximin Therapy for Irritable Bowel Syndrome: *New England Journal of Medicine*. 2011; 364 (15): 1467-8.

Patel RB and **Khazeni N**: Long-term Marijuana Use and Pulmonary Function. *JAMA*. 2012; 307 (17):1796-1797

PUBLICATIONS – ABSTRACTS

Ancoli-Israel S, Jones D, Martin J, **Khazeni N**, Kripke DF. CIRCADIAN RHYTHMS, LIGHT EXPOSURE AND DEMENTIA. *Society for Light Treatment and Biological Rhythms*. 1995; 7:40.

Estline E, Stepnowsky C, Chinn A, **Khazeni N**, Kripke DF and Ancoli-Israel S (1995): NATURAL HISTORY, COGNITIVE IMPAIRMENT AND SLEEP DISORDERED BREATHING IN OLDER WOMEN. *Sleep Research*. 1996; 24:229.

Estline E, Stepnowsky C, Cook D, Mason WJ, **Khazeni N**, Ancoli-Israel S. LONGITUDINAL SLEEP STUDIES IN ELDERLY WOMEN. *Sleep Research*. 1996; 25:124.

Hutton DW and **Khazeni N**. COST EFFECTIVENESS OF CONTAINMENT STRATEGIES IN AN AVIAN INFLUENZA EPIDEMIC. *INFORMS*. 2007; October Abstracts Issue

Hutton DW, **Khazeni N**, Garber AM, Owens, DK: MODELING TRANSMISSION AND PREVENTION FOR THE NEXT AVIAN INFLUENZA PANDEMIC. *Medical Decision Making*. 2008; October Abstracts Issue

Khazeni N, Hutton DW, Garber AM, Owens, DK: PREVENTIVE STRATEGIES FOR AN AVIAN INFLUENZA PANDEMIC. *American Journal of Respiratory and Critical Care Medicine*. 2008; 177 April Abstracts Issue

Jacobs SS, **Khazeni N**, Mohabir P, Rosen GD: PREDICTORS OF COUGH SEVERITY IN INTERSTITIAL LUNG DISEASE. *American Journal of Respiratory and Critical Care Medicine*. 2009; 179 April Abstracts Issue

Khazeni N, Hutton DW, Garber AM, Owens, DK: EFFECTIVENESS AND COST-EFFECTIVENESS OF SURGICAL MASKS AND N-95 RESPIRATORS FOR THE NEXT INFLUENZA PANDEMIC. *American Journal of Respiratory and Critical Care Medicine*, 2009; 179 April Abstracts Issue

Hutton DW, **Khazeni N**, Garber AM, Owens, DK: COST-EFFECTIVENESS OF STOCKPILING FACEWEAR FOR AN INFLUENZA PANDEMIC. *Medical Decision Making*. 2010; October Abstracts Issue

Collins I, Hutton DW, Owens D, **Khazeni N**: EFFECTIVENESS AND COST-EFFECTIVENESS OF EARLY VACCINATION FOR A HUMAN A (H5N1) PANDEMIC. Society for Medical Decision Making, 2012; June Conference Presentation / Abstracts Issue

Patel RB, Mathur MB, Gillaspie D, **Khazeni N**: Prognostic Model of Mortality Following Human Influenza A (H5N1) Infection. 2012; October Abstracts Issue.

Mathur MB, Patel RB, Uyeki T, Xiao Y, Gillaspie D, **Khazeni N**: GLOBAL SEASONAL PATTERNS IN HUMAN INFLUENZA A (H5N1) INCIDENCE. 2013; Options for Control of Influenza VIII.

Gillaspie D, Hutton DW, **Khazeni N**: DIFFERENTIAL IMPACT BETWEEN TARGETED AND UNTARGETED INTERVENTIONS FOR PANDEMIC INFLUENZA. 2013; Options for Control of Influenza VIII.

PUBLICATIONS – NEWSPAPER

Nayer Khazeni (2007): MISADVENTURES IN THE MOTHERLAND – A CHILD OF IRAN RETURNS. *L.A. Weekly*, 3 January

Nayer Khazeni (2007): A NAP A DAY. *San Francisco Chronicle Magazine* 17 June

Nayer Khazeni (2007): OUTRUNNING THE BLUES. *San Francisco Chronicle Magazine* 24 June

Nayer Khazeni (2007): JETTING WITHOUT THE LAG. *San Francisco Chronicle Magazine* 7 July

Nayer Khazeni (2007): WHEN TRAVELING, GET OUT OF YOUR SEAT! *San Francisco Chronicle Magazine* 12 August

Nayer Khazeni (2007): CHASING THE ELUSIVE COLD. *San Francisco Chronicle Magazine* 29 July

Nayer Khazeni (2007): SMELLS FISHY—AND THAT’S GOOD! *San Francisco Chronicle Magazine* 19 August

Nayer Khazeni (2007): A CRISIS OF GREAT MAGNITUDE. *San Francisco Chronicle Magazine* 26 August

Nayer Khazeni (2007): KEEPING LUNGS YOUNG. *San Francisco Chronicle Magazine* 23 September

Nayer Khazeni (2007): SHOOTING BACK THE FLU. *San Francisco Chronicle Magazine* 14 October

Nayer Khazeni (2007): TAKING ON THE LITTLE LOUSE. *San Francisco Chronicle Magazine* 7 October

Nayer Khazeni (2007): SEEING INTO THE FUTURE. *San Francisco Chronicle Magazine* 4 November

Nayer Khazeni (2007): IN THE END, THE CHOICE IS YOURS. *San Francisco Chronicle Magazine* 9 December

Nayer Khazeni (2008): CULTIVATING THE FOLLICLE. *San Francisco Chronicle Magazine* 13 January

Nayer Khazeni (2008): VACCINE NEWS YOU NEED. *San Francisco Chronicle Magazine* 3 February

Nayer Khazeni (2008): THE RISKS OF SCANNING. *San Francisco Chronicle Magazine* 17 February

Nayer Khazeni (2008): DANGEROUS COMBINATIONS. *San Francisco Chronicle Magazine* 2 March

Nayer Khazeni (2008): POPPING THE PLACEBO EFFECT *San Francisco Chronicle Magazine* 23 March

Nayer Khazeni (2008): BEFORE YOU POP THAT VIAGRA, READ THIS *San Francisco Chronicle Magazine* 20 April

Nayer Khazeni (2008): THE MAMMOGRAPHY MAZE *San Francisco Chronicle Magazine* 25 May

Nayer Khazeni (2008): VACCINE FOR AN INSIDIOUS VIRUS *San Francisco Chronicle Magazine* 22 June

Nayer Khazeni (2008): HPV VACCINATION HAS MULTIPLE BENEFITS *Stanford Community Medical News* Fall Issue