

CURRICULUM VITAE

Irene Whitt, MD

Staff Clinician

NIH | NIEHS | EAG

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PERSONAL INFORMATION

Place of Birth: Bucharest, Romania

Citizenship: US

Languages: English, French, Italian, Romanian

PRESENT ACADEMIC RANK AND POSITION

Staff Clinician, NIH/NIEHS/EAG

EDUCATION AND EMPLOYMENT

NIH/NIEHS, Environmental Autoimmunity Group
Bethesda, MD

- Staff Clinician August 29, 2010-present

Mayo Clinic
Rochester, Minnesota

- Fellowship in Rheumatology June 28, 2008-June 25, 2010

Mayo Clinic
Rochester, Minnesota

- Certificate in Clinical and Translational Research June 2008-June 2010

University of Minnesota
Rochester, Minnesota

- Graduate-level Coursework in Adult Education August 2009-May 2010

Summit Medical Care
Statcare Hospitalist Group
Knoxville, TN

- Staff hospitalist September 9, 2007-June 16, 2008

Mayo Clinic
Rochester, Minnesota

- Internal Medicine Residency Program June 26, 2004-June 29, 2007

Vanderbilt University School of Medicine

Nashville, Tennessee

- MD, Faculty of Medicine

July 2000-May 2004

Nonclinical position:

University of the South

Sewanee, Tennessee

- Bachelor of Science in Biology
- Bachelor of Arts in French Literature

August 1995-May 1999

CERTIFICATES AND LICENSURES

American Board of Internal Medicine Certified Diplomate in Internal Medicine 2007

Tennessee License 2007

Minnesota License 2005

HONORS AND AWARDS

Nonclinical positions:

Summer fellowship in the Diabetes and Research Training Center Award
Vanderbilt University Medical School 2001

Valedictorian, graduated summa cum laude 1999
University of the South

Howard Hughes scholar 1999

Phi Beta Kappa member and vice-president 1998-1999

Order of the Gownsmen (Honor Society) 1995-1999
University of the South

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

American College of Rheumatology 2008-present

American College of Physicians 2004-present

American Medical Association 2003-present

American Academy of Family Physicians 2002-2004

INVITED PRESENTATIONS AT REGIONAL, NATIONAL AND INTERNATIONAL MEETINGS

1. **Whitt, I**, Crowson C, and Ytterberg, S. "High Burden of Cardiovascular Risk in Patients with Inflammatory Myositis". In the process of submission for publication.

2. **Whitt, I** and Ytterberg, S. "High Burden of Cardiovascular Risk in Patients with Inflammatory Myositis". Poster presentation at the 75th National American College of Rheumatology Conference, October 16-21, 2009.

3. Lampropoulos, J, Mullen, RJ, **Whitt, I**, Natt, N and Montori, V. "Using Decision Aids to Train Physicians in how to Involve Patients in Decision Making. A Pilot Trial." Poster presentation at the 5th International Shared Decision-Making Conference, Boston, MA, June 14-16, 2009.

4. **Whitt, I**, Natt, N and Montori, V. "Wiser Choices Teaching Program:Operational skills to help endocrine fellows achieve ACGME competencies in communication and interpersonal skills." Poster presentation at the 3rd International Shared Decision-Making Conference, Orlando, FL, February 2007.

CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

Currently, my interests are in the area of connective tissue diseases, particularly the idiopathic inflammatory myopathies and scleroderma. Specifically, I am interested in cardiovascular risk in these patients.

RESEARCH INTERESTS

1. "Cardiovascular risk in patients with inflammatory myopathies"
Supervised by Dr. Steven Ytterberg, April 2009-June 2010.
2. "Better tools for measuring skin thickness in scleroderma/CREST"
Supervised by Dr. Thomas Osborn, December 2008-June 2010.
3. "Analysis of performance characteristics of ANA and ENA serologic testing"
Supervised by Dr. Kevin Moder, December 2008-June 2010.
4. "A Systematic Review and Meta-Analysis of Statin-Induced Cardiovascular Risk Reduction in Patients with Diabetes".
Supervised by Dr. Victor Montori, MD, Mayo Clinic, November 2004 to December 2006.
5. "A Study of Factors Influencing Diabetes Control in a Population of Patients at the Vanderbilt Diabetes Center".
Supervised by Jim Pichert, PhD, Vanderbilt Diabetes Center, October 2000 to April 2001.

BIBLIOGRAPHY

A. Peer-reviewed publications

1. Briel M, Ferreira-Gonzalez I, You JJ, Karanicolas PJ, Akl EA, Wu P, Blechacz B, Bassler D, Wei X, Sharman A, **Whitt I**, Alves da Silva S, Khalid Z, Nordmann AJ, Zhou Q, Walter SD, Vale N, Bhatnagar N, O'Regan C, Mills EJ, Bucher HC, Montori VM, Guyatt GH. Association between change in high density lipoprotein cholesterol and cardiovascular disease morbidity and mortality: systematic review and meta-regression analysis. *BMJ*. 2009 Feb 16;338:b92.

2. Qi Z, **Whitt I**, Mehta A, Jin J, Zhao M, Harris RC, Fogo AB, Breyer MD. Serial Determination of Glomerular Filtration Rate by Inulin Clearance in Conscious Mice. *Am J Physiol Renal Physiol*. 2004 Mar;286(3):F590-6.
3. Shin OH, Ross AH, **Mihai I**, Exton JH. Identification of arfophilin, a target protein for GTP-bound class II ADP-ribosylation factors. *J Biol. Chem*. 1999 Dec 17;274(51):36609-15.

B. Reviews and editorials

1. **Whitt, I** and Reed, A. Biomarkers in Rheumatologic Disease: A Review. *Minnesota Medicine*, September 2009.

C. Book chapters

1. **Whitt, I** and Miller, F. "Inflammatory Myopathies: Polymyositis, Dermatomyositis, and Related Conditions". Book chapter for Lippincott Primary Care Rheumatology, in the process of submission for publication.

EDUCATIONAL ACTIVITIES

A. Medical Education Teaching Activities

1. Small group instructor for Musculoskeletal Pathophysiology Course (Year 2), Mayo Medical School, Rochester, MN February 2009
2. Instructor for the Internal Medicine residents' Core Curriculum in Rheumatology Rotation, Mayo Department of Internal Medicine, Rochester, MN September 2008, January 2009, April 2009, and June 2009
3. Supervision and clinical teaching of Internal Medicine residents during their inpatient rotation on the Rheumatology Consult Service, September 2008, January 2009, April 2009, and June 2009.
4. Supervision and clinical teaching of joint injections for Internal Medicine residents during their outpatient rotation in Rheumatology, August 2008, October 2008, February 2009, and May 2009.
5. Small group instructor for Physical Exam Course (year 2), Mayo Medical School, Rochester, MN April 2007
6. Supervision and clinical teaching of Internal Medicine first year residents, 2006-2007.

B. Patient Education Activities

1. Patient Information Handout developed to accompany book chapter entitled: “Inflammatory Myopathies: Polymyositis, Dermatomyositis, and Related Conditions” for Lippincott Primary Care Rheumatology. In the process of submission for publication.

1. Reviewer (contributing substantial critique of content) for the National Pain Foundation website section on osteoarthritis and rheumatoid arthritis, June 2009

EDUCATION SCHOLARSHIP

“Wiser Choices Teaching Program: Operational skills to help endocrine fellows achieve ACGME competencies in communication and interpersonal skills”. A 1-day educational seminar for endocrine fellows in which they received a short lecture and then had 3 interactions with standardized patients (actors) simulating different clinical scenarios in which the use of statins was discussed.