

CURRICULUM VITAE
ANDREW G. GIANOUKAKIS MD, FACE

Department of Medicine
Division of Endocrinology and Metabolism
Harbor-UCLA Medical Center
1124 West Carson St. RB-1
Torrance CA, 90502
310-222-1873

Current Position:

2008- Associate Professor of Medicine,
UCLA School of Medicine
Program Director, Clinical Endocrine Training
Director, Thyroid Nodule Clinic
Director, Endocrine Clinic
Division of Endocrinology and Metabolism,
Harbor-UCLA Medical Center

Professional:

2002-2008 Assistant Professor of Medicine,
UCLA School of Medicine
Program Director, Clinical Endocrine Training
Director, Thyroid Nodule Clinic
Director, Endocrine Clinic
Division of Endocrinology and Metabolism,
Harbor-UCLA Medical Center

1999-2002 Assistant Professor of Medicine,
Division of Endocrinology and Metabolism,
Albany Medical College, Albany, N.Y.

Post Graduate Training:

2002-2006 UCLA K30 program (NIH sponsored graduate
training program in translational investigation)

1997-1999 Fellow, Endocrinology and Metabolism
Albany Medical College, Albany, N.Y.

1996-1997 Junior Chief Medical Resident
Albany Medical College, Albany, N.Y.

1994-1997 Resident, Internal Medicine
Albany Medical College, Albany, N.Y.

Education:

1986-1993 Undergraduate & Medical School studies
University of Patras School of Medicine, Patras, Greece.
Degree- M.D., 1993
1989-1992 Student Representative

Honors & Awards:

Liu Young Investigator finalist, 2007
Excellence in Clinical Research award, 1st place, 2006
Fellow, American College of Endocrinology, 2003
Endocrine Fellows Foundation, Preceptor Program Awardee, 1999
Lian Kalos (Magna Cum Laude), University of Patras Medical School, 1993

Board Certification:

1999 ABIM- Endocrinology, Diabetes and Metabolism
1998 American Board of Internal Medicine
1993 National Board of Medical Examiners

Licensure:

2002 California Medical License
1997 New York State Medical License

Procedure Certification:

Thyroid ultrasound and ultrasound guided FNA-AACE accredited 98'
Clinical Densitometry Certification- ISCD accredited 01'

Professional Activities:

Program Director 2005-
Endocrinology and Metabolism clinical training program,
Division of Endocrinology, Harbor-UCLA Medical Center

Clinic Director
Thyroid nodule clinic, Harbor-UCLA Medical Center 2002-
Endocrinology clinic, Harbor-UCLA Medical Center 2005-

Committee Services
Academic Endocrinologist Committee, AACE (American
Association of Clinical Endocrinologists) 2007-
Endocrinology fellowship selection committee,
Harbor-UCLA Division of Endocrinology 2004-
Medicine subspecialty clinic QIT committee,

Albany Medical College

1999-2002

Professional & Scholarly Associations

Hellenic-American Medical & Dental Society (HAMDS)	2005-
Endocrine Society	1997-
International Society for Clinical Densitometry	2001-
American Association of Clinical Endocrinology	1997-
American Medical Association	1997-
American Thyroid Association	1997-
American College of Physicians	1994-

Community Service

National Graves' Disease Foundation, Consultant	2004-
Board of Directors, St. Katherine Church, Redondo Beach, CA.	2006-

Research Funding:

Title: **Thyrocytes Express Inflammatory Mediators
00543-37A**

PI: Andrew G. Gianoukakis MD.

Mentor: Terry J. Smith MD

Source: National Institutes of Health-CReFF

Duration: July 2006- June 2007

Status: Approved and funded

Title: **Thyrocytes Express Inflammatory Mediators
K23 RR17304-01**

PI: Andrew G. Gianoukakis MD.

Mentor: Terry J. Smith MD

Source: National Institutes of Health

Duration: July 2002- June 2007

Status: Approved and funded

Title: **Thyrocytes Express Inflammatory Mediators
00543-35C**

PI: Andrew G. Gianoukakis MD.

Mentor: Terry J. Smith MD

Source: National Institutes of Health-CReFF

Duration: July 2004- June 2005

Status: Approved and funded

Title: **Cyclooxygenase Expression in Human Thyroid
Epithelial Cells**

PI: Andrew G. Gianoukakis MD.
Mentor: Terry J. Smith MD
Source: Willard B. Warring Memorial Fund
Duration: July 1999- June 2002
Status: Approved and funded

Invited Lectures/Presentations:

“Functional and physical complex comprising the TSH receptor and IGF-1 receptor” Liu Young Investigator Symposium, LA Biomedical Research Inst.	4/2/07
“FDG-PET thyroid incidentalomas” Endocrine Grand Rounds, West Los Angeles VA Medical Center	1/21/07
“Graves’ Disease: Lessons learned in the medical management of Thyroid Associated Ophthalmopathy”. Graves’ Disease International Symposium: New insights for TAO: From Bench to Bedside. Jules Stein Eye Institute, UCLA. Los Angeles, CA	11/17-18/06
“Graves’ Disease: The involvement of the thyrocyte beyond hyperthyroidism” Basic science conference, Harbor-UCLA Medical Center	9/26/06
“Steroid therapy in severe sepsis ” Endocrine Grand Rounds, Harbor-UCLA Medical Center	9/1/06
“IgG from patients with Graves’ disease induce IL-16 and RANTES expression in cultured human thyrocytes: A putative mechanism for T cell infiltration of the thyroid in autoimmune disease.” 13 th International Thyroid Congress, Buenos Aires, Argentina	11/3/05
“Graves’ Disease: Present and Future” National Graves’ Disease Foundation, Annual Meeting 05’	10/15/05
“Calcitonin screening in nodular thyroid disease” Endocrine Grand Rounds, Harbor-UCLA Medical Center	7/1/05
“FDG-PET thyroid incidentalomas” Endocrine Grand Rounds, Cedars Sinai Medical Center	12/14/04
“Graves’ Disease” Medicine Grand Rounds, Harbor-UCLA Medical Center	11/2/04

“Graves’ Disease-A Clinical Perspective” National Graves’ Disease Foundation, Annual Meeting 04’	10/22/04
“Evidence for an association between TSH and IGF-1 receptors in human thyrocytes and fibroblasts” American Thyroid Association, 76 th annual meeting	9/30/04
“Evidence for an association between TSH and IGF-1 receptors in human thyrocytes and fibroblasts” GCRC Excellence in Clinical Research event, Harbor-UCLA	9/21/04
“Subclinical thyroid dysfunction” Endocrine Clinical Conference, Harbor-UCLA Medical Center,	4/28/04
“Subclinical thyroid disease; what an internist should know” Primary Care Lecture Series, Department of Medicine, Harbor-UCLA Medical Center	3/31/04
“Pathogenesis of Graves’ Disease” Pathology Grand Rounds, Harbor-UCLA Medical Center	5/30/03
“Fine Needle Aspiration Biospy” Endocrine Grand Rounds, Harbor-UCLA Medical Center	3/7/03
“FDG-PET Thyroid Incidentalomas”, Endocrine Clinical Conference, Harbor-UCLA Medical Center,	2/26/03
“Pathogenesis of Graves’ Ophthalmopathy” Medicine Grand Rounds, Albany Medical College, Albany, NY	3/02
“Thyroid dysfunction and Calcium metabolism” Clinical Conference, Division of Endocrinology, Harbor-UCLA	3/01
“Graves’ Ophthalmopathy” Basic Science Conference, Division of Endocrinology, Harbor-UCLA	3/01

Publications:

Tsui S., **Gianoukakis A.G.**, Hoa H., Hikim A.S., Smith T.J. Evidence for an association between TSH and IGF-1 receptors in human thyrocytes and fibroblasts. *Manuscript in preparation.*

Douglas R.S., **Gianoukakis A.G.**, Kamat S, Smith T.J. Aberrant expression of the IGF-1 receptor by T cells from patients with Graves’

disease may carry functional consequences for disease pathogenesis. **J. Immunol.** 178 (5):3281-87. 2007

Douglas R.S., **Gianoukakis A.G.**, Goldberg R.A., Kamat S, Smith T.J. Circulating mononuclear cells from euthyroid patients with thyroid-associated ophthalmopathy exhibit characteristic phenotypes. **Clin Exp Immunol.** 148: 64-71. 2007

Gianoukakis A.G., Jennings T.A., King C.S., Sheehan C.E., Hoa N., Heldin P., Smith T.J. Hyaluronan accumulation in thyroid tissue: Evidence for contributions from epithelial cells and fibroblasts. **Endocrinology.** 148:1; 54-62. 2007.

Gianoukakis A.G., Douglas R.S., King C.S., Cruikshank W.W. and Smith T.J. IgG from patients with Graves' disease induce IL-16 and RANTES expression in cultured human thyrocytes: A putative mechanism for T cell infiltration of the thyroid in autoimmune disease. **Endocrinology.** 147: 4; 1941-1949. 2006.

Gilbert J., **Gianoukakis A.G.**, Salehi S., Moorhead J., Khan Z., McGregor A.M., Smith T.J., Banga J.P. Monoclonal pathogenic antibodies to the TSH receptor of Graves' disease with potent thyroid stimulating activity, but differential blocking activity activate multiple signaling pathways. **J. Immunol.** 176: 5084-5092. 2006.

Gianoukakis A.G., Smith T.J. The role of cytokines in the pathogenesis of endocrine disease. **Canadian diabetes Journal.** 28:20-29. 2004

Gianoukakis A.G., Martino L.J., Horst N., Cruikshank W.W., Smith T.J. Cytokine-induced lymphocyte chemoattraction from cultured human thyrocytes: evidence for interleukin-16 and regulated upon activation, normal T cell expressed, and secreted expression. **Endocrinology.** 144:7;2856-2864. 2003

Karam M., **Gianoukakis A.**, Feustel P.J., Cheema A., Postal E.S., Cooper J.A. Influence of diagnostic and therapeutic doses on thyroid remnant ablation rates. **Nuc Med Commun.** 24:5; 489-495. 2003

Gianoukakis A.G., Karam M., Cheema A. Cooper J.A. Autonomous Thyroid Nodules Visualized by Positron Emission Tomography with ¹⁸F-Fluorodeoxyglucose: Case report and review of the literature. **Thyroid.** 13:4; 395-399. 2003

Piliero P.J., **Gianoukakis A.** Ritonavir-Associated Hyperparathyroidism, Osteopenia and Bone Pain. **Case Report. AIDS.** 16:11; 1565-1566. 2002

Leinung M.C., **Gianoukakis A.G.**, Lee D.W. Ultrasonography in the Management of Nodular Thyroid Disease. Letter to the Editor. **Ann. Int. Med.** 135:5; 383, 2001.

Gianoukakis A.G., Cao H.J., Jennings T.A., Smith T.J. Prostaglandin endoperoxide H synthase Expression in Human Thyroid Epithelial Cells. **Am. J. Physiol: Cell Physiology** 280: C701-C708, 2001.

Leinung M.C., **Gianoukakis A.G.**, Lee D.W., Jeronis S.L., Desemone J. Comparison of Diabetes Care Provided by an Endocrinology Clinic and a Primary-Care Clinic. **Endocr. Pract:** 6:361-366, 2000

Abstracts:

Gilbert J.A., **Gianoukakis A.G.**, Salehi S., Moorehead J., Khan Z., McGregor A.M., Smith T.J., Banga J.P. **Oral Presentation.** Monoclonal pathogenic antibodies to the TSH receptor of Graves' disease with potent thyroid stimulating activity, but differential blocking activity activate multiple signaling pathways. 13th International Thyroid Congress, Buenos Aires, Argentina, October 30- November 4, 2005. O 73.

Gianoukakis A.G., Cruikshank W.W., Smith T.J. IgG from patients with Graves' disease induce IL-16 and RANTES expression in cultured human thyrocytes: A putative mechanism for T cell infiltration of the thyroid in autoimmune disease. **Oral Presentation.** 13th International Thyroid Congress, Buenos Aires, Argentina, October 30- November 4, 2005. O 92.

Gianoukakis A.G., Tsui S., Hoa H., Hikim A.S., Smith T.J. Evidence for an association between TSH and IGF-1 receptors in human thyrocytes and fibroblasts. **Oral Presentation.** American Thyroid Association, 76th annual meeting, Vancouver, Canada, September 29- October 3, 2004. Abstract # 15

Alexander-Decker C.A., Leinung M., Jennings T., Dobrzynski R., **Gianoukakis A.G.**. False negative rate of thyroid aspiration biopsy. Endocrine Society, 85th annual meeting, Philadelphia, PA, June 19-22, 2003. Abstract# P2-525.

Karam M., **Gianoukakis A.G.**, Feustel P.J., Cheema A., Postal E.S., Cooper J.A.. Variables associated with successful thyroid remnant ablation as defined by thyroglobulin levels. **Oral presentation.** Society of Nuclear Medicine, 50th annual meeting, New Orleans, June 21-25, 2003. Abstract#133.

Gianoukakis A.G., Karam M., Siddiqui P., Cheema A., Feustel P.J., Cooper J.A. 150 mCi of I-131 is Superior to 100 mCi for the Ablation of

the Thyroid Remnant. Endocrine Society, 84th annual meeting, San Francisco, California, June 19-22, 2002. Abstract# P1-570

Karam M., **Gianoukakis A.G.**, Siddiqui P., Cheema A., Feustel P.J., Cooper J.A. Influence of Diagnostic Dose on Subsequent I-131 Ablation of Thyroid Remnants. Society of Nuclear Medicine, 49th annual meeting, Los Angeles, California, June 15-19, 2002. Abstract #1289

Gianoukakis A.G., Smith T.J. Constitutive and cytokine induced Prostaglandin Endoperoxide H Synthase (PGHS) expression in primaryhuman thyrocytes. 11th International Congress of Endocrinology, Sydney Australia, October 29 – November 2, 2000. Abstract # P763

Gianoukakis A.G., Desemone J., Lee D., Leinung M. Diabetes Care: General Medical Clinic vs. Endocrine Clinic. Program of the American Association of Clinical Endocrinologists, 7th Annual Meeting, Orlando, Florida, April 30-May 3, 1998. Abstract # DM7

Piliero P.J., **Gianoukakis A.G.**, Wright L., Szebenyi S., Fish D. Autopsy Findings in HIV-infected New York State Inmates. The Fourth National Conference on Human Retroviruses and Related Infections, Washington D.C., 1997. Abstract #531.