

## **CURRICULUM VITAE**

Marie C. Gelato, M.D., Ph.D.

### **Address:**

PO Box 504  
Stony Brook, NY 11790

Division of Endocrinology  
Department of Medicine  
HSC, T15, 060  
SUNY at Stony Brook  
Stony Brook, NY 11794-8154  
(631) 444-1175  
(631) 444-8951 (fax)

### **Education:**

B.A. 1969            Hunter College, New York City, NY  
Major: biology. Minor: chemistry and sociology

M.S. 1971            Michigan State University, East Lansing  
Major: physiology

Ph.D. 1975           Michigan State University, East Lansing  
Major: physiology.

M.D. 1979            Michigan State University, East Lansing  
College of Human Medicine

### **Awards/Honors:**

1976-1977 Mildred E. Ferguson Scholarship for Women, Michigan State University  
1995 Excellence in Teaching Award, Medical School Class, Stony Brook  
2001-2006 One of the Best Doctors in New York, New York Magazine  
2002 Chancellor's Award for Excellence in Research, SUNY  
2005 Notable American Women (Tenth Commemorative Edition)  
2005 Who's Who in American Medical Education  
2005 Who's Who in American Women in Science  
2007-2017 Best Doctors in America  
2008-2017 Listed as Top Doctor in Castle and Connolly  
2008 Outstanding Researcher/Scholar, The Research Foundation of State of New York  
2008 Appointed as Distinguished Service Professor at SUNY-Stony Brook  
2008 President's Award for Excellence in Team Achievement, SUNY-Stony Brook  
2009-10 Who's Who in America  
2016 One of Best Doctors, New York Magazine  
2016 Community Service Award, Stony Brook Medicine  
2017 Selected Exceptional Women in Medicine (Castle Connolly Medical LTD)

### **Awards/Honors:**

2018 Top 100 Health Care Professionals International Biographical Center

### **Academic and Professional Positions:**

2015-	Director Systems Course, Endocrinology Section
2014- 2017 Track	Director, Master's Degree in Biomedical Sciences, Clinical Research
2014- 2015	Co-Director Systems Course, Endocrinology Section
2011-	Director, Institutional Clinical Research Core
2008-	Appointed Distinguished Service Professor at SUNY-Stony Brook
2005- 2013	Program Director, NIH Clinical Research Training Curriculum
1998-2011	Program Director, General Clinical Research Center, SUNY at Stony Brook
1996-	Professor, Department of Medicine, SUNY at Stony Brook
1987-1996	Associate Professor, Department of Medicine, SUNY at Stony Brook, Stony Brook, NY
1987-2003	Director, Clinical Research Center/Metabolic Treatment Unit, University Hospital, SUNY, Stony Brook, NY
1985-1987	Senior Staff Fellow, Metabolism Branch, National Cancer Institute, NIH
1982-1985	Medical Staff Fellow, Developmental Endocrinology Branch, National Institute of Child Health and Human Development, NIH
1981-1982	Resident, Department of Medicine, UMDNJ, Rutgers University, New Jersey
1980-1981	Resident, Department of Medicine, Dartmouth Mary Hitchcock Medical Center, Hanover, New Hampshire
1979-1980	Intern, Department of Medicine, Dartmouth-Mary Hitchcock Medical Center, Hanover, New Hampshire

- 1976-1978 Graduate Assistant, Department of Human Development, College of Human Medicine
- 1975-1976 Postdoctoral Fellow, Department of Neurobiology, Max-Planck Institute for Biophysical Chemistry, Goettingen, West Germany

**Administrative Responsibilities:**

- 2016-2017 Interim Division Chief, Endocrinology and Metabolism
- 2014-2017 Selection Committee for the Chancellor's Awards for Distinguished Service  
Professors
- 2013- Chair, DOM Promotions Subcommittee
- 2012- Member, DOM Faculty Development Committee
- 2011- 2012 Member, Search Committee for Chair Oral Biology, Dental School
- 2011- Chair, Department of Medicine Research Committee
- 2010- 2013 Member, School of Medicine Mentoring Committee
- 2010- Member, Faculty Development Committee
- 2009- 2010 Member, Dean of School of Medicine Search Committee
- 2007- 2009 Member, Research Park Oversight Board
- 2006- 2008 Leader, CTSA Grant working groups
- 2006- Member, Department of Medicine Research Committee
- 2006 Member, Search Committee for Vice Dean for Scientific Affairs
- 2006- 2011 Member, Department of Medicine Executive Committee
- 2005- program Member, Medical School Admissions Committee and MD/PhD
- 2005- 2016 Director, NIH Clinical Research Education Program
- 2004-2010 Associate Program Director, Clinical Scholars Program
- 2004 Faculty Responsibilities Committee

2003- 2007	Member, Advisory Committee for Clinical Trials Office
2002-2005	Member, Search Committee for Dean, School of Medicine
2002	LCME Subcommittee on Research, Medical School
2002 -	Member, Selection Committee, MD with Recognition in Research
2001-	Academic Advisor, Third Year Medical Students
1998-2000	Chairperson, Appointments, Promotions and Tenure Committee, Medical School
1996-1998 School	Member, Appointments, Promotions and Tenure Committee, Medical School
1994-1996	Secondary Reviewer, Medical School Admission's Committee
1995	LCME Subcommittee on Research, Medical School
1994	Ad hoc Research Review Committee, Dept. of Medicine
1992	Status of Women Faculty, Special Committee appointment by Dean
1991-1993	Medical School Admissions Committee
1988-	Residency Selection Committee, Department of Medicine
1988-	Residency Review Committee, Department of Medicine
1988-1998	University Hospital Research Committee
1987-1998	Chair, Protocol Review Committee, Metabolic Treatment Unit/Clinical Research Center

### **Board Certification:**

October 1979            New York State, Department of Education  
May 1981                New Jersey State of Medical Examiners  
September 1982        American Board of Internal Medicine  
November 1985            ABIM, Subspecialty for Endocrinology and Metabolism

### **Professional Societies:**

Endocrine Society  
American Federation for Medical Research  
Suffolk County Medical Society/Medical Society of State of New York  
Association for Clinical and Translational Science

### **Ad Hoc Reviewer**

Endocrinology  
J Clin Endocrinol Metab  
Neuroendocrinology  
Metabolism  
J Clin Investigation  
American J Physiology  
NCRR/GCRC Program

### **Editorial Board Member**

2004 – present        JAIDS

### **Reviewer – Member**

1992 NIH/NICHHD Ad hoc Reviewer Intramural Program  
1998-2002 Member, NIH Study Section – AIDS (ZRG1 AARR-6)  
2000- 2003 Member, Advisory Board FDA-Endocrine and Metabolic Drugs  
2003-present Consultant, Advisory Board FDA-Endocrine and Metabolic Drugs  
2001 NIAAA Special Emphasis Panel for FTA AA1-004-HIV  
2002 NIH Special Emphasis Panel – RFA Treatment for Metabolic Complications of HIV disease

2002 NIH Pepper Center Grant Review  
2002 NIH Outside Contract Proposal for an Intramural Clinical Research Center  
NIA  
2003 NIH ZRG1ACE(02) Chairperson, Special Emphasis Panel review AARR  
member conflict applications  
2004 NIH/NIDDK Review Panel for DERC Applications  
2004 Review Panel for Fogarty Fellowships  
2005 Chairperson, NIH ZRG1AAR , Special Emphasis Panel ACE member  
conflict applications  
2006 NIH ZRG1AAR, Special Emphasis Panel  
2006 NIH CIDO Review Committee  
2007 NIH CIDO Review Committee  
2007 NIH/NCRR Special Emphasis Panel for CTSA awards  
2008 NIH/NIDDK review panel for Loan Repayment Program  
2009 NIH NIAID ad hoc member AIDS, Clinical Studies & Epidemiology  
2010 NIH NIDDK, Chair, Council ZDK1 GRB-B, Career Development Grant  
Review Meeting  
2010 NIH Loan Repayment Program Review  
2011 NIH ZRG1 AARRF03 Special Emphasis Panel Review  
2012 NIH Special Emphasis Panel, Endocrine Study Section  
2013 NIH asked to serve on panel for Obesity grant reviews  
2013 NIH asked to serve on CTSA grant reviews  
2013 Endocrine Society review abstracts for National Meeting  
2014 Endocrine Society review abstracts for National Meeting  
2015 Endocrine Society Poster Judge for high impact abstracts at National Mtg  
2016 FDA Endocrine and Metabolic Drugs Committee Review/Diabetes Drugs  
2016 Endocrine Society review abstracts for 2017 National Meeting  
2017 Endocrine Society review abstracts for 2018 National Meeting  
2018 Endocrine Society reviewer of Presidential Posters at 2018 National Meeting

## **Outside Committees**

### **National**

FDA Advisory Panel for Clinical Chemistry and Clinical Toxicology Devices,  
2017-  
Board Member, Association for Clinical and Translational Science, 2012- 2013  
Program Planning Committee, National Translational Science Meeting 2012-2013  
President, Association for Patient Oriented Research, 2011-2012  
Career Development Workshop, Leader, National Endocrine Society, 2011-2015

President-elect, Association for Patient Oriented Research, 2010-2011  
Program Planning Committee, National ACRT/SCTS meeting, 2009-2011  
Program Planning Committee, Translational Research Meeting, 2011-2012  
Leadership Group, ACRT/SCTS/AFMR/CR Forum/APOR, 2011-2013  
Executive Committee member ACRT 2008-2009  
Executive Committee member Society for Clinical and Translational Science 2009-2012  
Executive Committee Member, GCRC Program Directors Association 2004-2006  
Board Member, Association for Patient Oriented Research 2006-2011  
Advisory Board Member, Novo Nordisk, for Endocrine Drugs 2005-2007  
FDA Advisory Committee for all endocrine and metabolic drugs, 2000-2004;  
adhoc member 2004-current  
AMA Advisory Panel for Physicians Practicing in a Multi-Specialty Group Practice, 1996-1998  
Council Member, American College of Physicians, 1994-1997  
Endocrine Society, Research Professional Activities Committee, 1995-1998

### **New York State and Suffolk County**

Executive Committee Member, Suffolk County Medical Society, 1998-  
President, Suffolk County Medical Society, 1997-1998  
Vice-President, Suffolk County Medical Society, 1996-1997  
Member, Membership Committee, Medical Society of the State of New York, 1996-1998  
Treasurer, Suffolk County Medical Society, 1994-1995  
Secretary, Suffolk County Medical Society, 1995-1996  
Chairperson, Women Physicians Committee, Suffolk County Medical Society, 1994-1999  
Delegate, Medical Society of the State of New York, 1994-2007  
Advisory Board Member, Make-A-Wish Foundation of Suffolk County, 1989-1999

### **Other Service**

Reviewer for Targeted Research Opportunities/Fusion Awards for SOM 1998-2007  
Mentor, First year medical students at Stony Brook 2005-  
Mentor Program, Member, AMWA and Medical Society of the State of New York 2006-  
Participant, "Doctors of Tomorrow" Program, Suffolk County Medical Society 1997-  
Participant in the Summer Student Program for Research at Stony Brook 2005-  
Sponsorship/participant of Medical Student Luncheons to introduce students to

academic medicine and clinical research 2006-2008

Member, Committee, wrote "Handbook" for new women faculty; a quick guide to resources at Stony Brook 2006

### Invited Workshops

2011-2017 National Endocrine Society Meeting Career Development workshop on K Awards and NIH grant writing

2011- 2017 Clinical and Translational Science Meetings Career Development workshop on K awards

### FUNDING

<u>Source</u>	<u>Project</u>	<u>Amount</u>
	<b><u>PAST</u></b>	
1. Fusion Award	Doxycycline Treatment in Obesity PI: M.C. Gelato	\$80,000 (6/1/14-5/31/15)
2. NIH/NIDCR	Diabetes and Periodontics Trial (DPTT) PI: S. Engebretson (no cost extension) Diabetes Consultant: M.C. Gelato	\$10,000,000 (7/21/06- 6/30/15)
3. New York State	ECRIP Center Grants/Obesity PI:C. Rubin Education Coordinator: M.Gelato	\$1,200,000 (1/2014- 1/2016)

### **PAST**

1.NIH/NCRR	Clinical Research Training Program (K30) PI: M.C. Gelato	\$1,500,000 (9/1/05- 5/31/13)
2. NIH/NCRR	GCRC Grant-supplement to establish An Imaging Center at Brookhaven National Laboratory as part of University Hospital GCRC <b>no cost extension</b> (PI: Richard Fine, MD) (Program Director: M.C. Gelato)	\$1,650,000 (12/1/06-2011)



2.	NIH/NCRR	GCRC Grant to obtain federal funding for the Clinical Research Center at SUNY-University (12/1/06- 2011) (PI: Richard Fine, MD) (Program Director: M.C. Gelato)	\$9,806,733
3.	NIH/NCCAM	A Novel Therapy for Glucose Intolerance In HIV Disease <b>no cost extension</b> (PI: M.C. Gelato)	\$1,437,946 (6/1/05-5/31/11)
4.	NIH/NCRR	CTSA Planning Grant PI: M.C. Gelato	\$230,100 (9/30/06-9/29/08)
5.	NIH/NIDDK	PPAR Mediated Gene Expression in HIV Patients PI: M.C. Gelato	\$2,143,351 (7/1/04-5/31/10)
6.	New York State	Empire State Clinical Research Fellowship Award Mentor: M.C. Gelato	\$120,000 (7/1/03-6/30/012)
7.	Glaxo Smith Kline	Gene Expression in HIV Lipodystrophy before and after treatment with Rosiglitazone PI: M.C. Gelato	\$70,000 (11/1/02-8/31/04)
8.	National Institutes of Health	Cellular Mechanisms of metabolic Dysfunction in HIV Disease PI: M.C. Gelato	\$1,775,947 (9/1/99-8/31/03)
9.	Multiple Sponsors	Geriatric Endocrinology research PI: M.C. Gelato	\$5,000 (5/1/95-12/30/97)
10.	AMFAR American Federation for AIDA Research	HIV Lipodystrophy and Altered Adipose Phenotype PI: D.C. Mynarcik Co-PI: M.C. Gelato	\$70,000 (5/31/00-12/31/01)
11.	National Institutes of Health	Cellular Mechanisms for Sarcopenia in the Elderly Co-PI: M.C. Gelato	\$1,843,750 (7/1/01-6/30/06)
12.	National Institutes of Health	Cytokine Regulation of IGF System During Infection PI: C.H. Lang Co-PI: M.C. Gelato	\$1,454,367 (4/1/96-3/31/00)

13.	National Institutes of Health	Muscle Protein Synthesis and GH/IGF Axis PI: M.C. Gelato	\$946,779 (9/30/94-8/31/98)
14.	National Research Service Award	Role of Insulin-like Growth Factors in Metabolic Diseases Fellow: R.A. Frost Sponsor: M.C. Gelato	\$80,124 (3/1/94-4/1/97)
15.	Merck Research Laboratories	Double-Blind, Placebo-Controlled, Parallel Multiple Oral Dose Pilot Study of MK-0677 in Musculoskeletally Impaired Elderly PI: M.C. Gelato	\$99,432 (3/16/95-3/15/96)
16.	Serono Laboratories, Inc.	GH and Immune Function in the Elderly PI: M.C. Gelato	\$10,000 (11/1/93-12/6/95)
17.	Hoffman La Roche, Inc.	GHRH Physiology PI: M.C. Gelato	\$75,000 (6/1/89-6/11/94)
18.	Diabetes Treatment Centers of America	Tissue specific Regulation of Insulin-like Growth-I PI: M.C. Gelato	\$50,000 (3/1/90-8/31/92)
19.	NSF ROW Career Advancement Award	IGFs in the Developing Hippocampus PI: M.C. Gelato	\$13,308 (8/1/90-1/31/92)
20.	Diabetes Research and Education Foundation	The IGF-I System in the Zucker Fatty Rat PI: M.C. Gelato	\$18,000 (6/30/91-12/31/92)
21.	National Institutes of Health	The Effects of Chronic Hypoxemia in Insulin-like Growth Factors in Fetal Sheep (Co-Investigator Center Grant; Columbia University) PI: Salha Daniels Co-PI: M.C. Gelato	\$15,000 (3/1/91-6/30/94)
22.	New York Obesity Research Center	The IGF-I System in the Zucker Fatty Rat PI: M.C. Gelato	\$15,000 (1/1/92-12/31/92)
23.	Amgen, Inc.	Effects of Erythropoietin on the Endocrine System	\$34,000 (1/1/92-12/31/93)

24.	BRSC	PI: H.E. Carlson	
		GH and Immune Function in the Elderly	\$7,830
		PI: M.C. Gelato	(8/1/93-8/31/94)
25.	American Heart Association NYS Affiliate Fellowship	Insulin-like Growth Factor-I Effects on Cardiomyocytes	\$30,000
		Fellow: R.A. Frost	(7/1/94-6/30/95)
		Sponsor: M.C. Gelato	

## **PUBLICATIONS**

Marie C. Gelato, M.D., Ph.D.

- 1) W. Wuttke, M. Gelato, and J. Meites. Mechanisms of Pentobarbital Actions on Prolactin Release. *Endocrinology* 89:1191-1194, 1971.
- 2) M. Gelato, S. K. Quadri, and J. Meites. Inhibition of Prolactin Release by a Thalidomide-Related Compound (CG-603). *Proc. Soc. Exp. Biol. Med.* 140:167168, 1972.
- 3) L. Grandison, M. Gelato, and J. Meites. Inhibition of Prolactin Secretion by Cholinergic Drugs. *Proc. Soc. Exp. Biol. Med.* 145:1236-1239, 1974.
- 4) M. Gelato, S. Marshall, M. Boudreau, J. Bruni, G.A. Campbell, and J. Meites. Effects of Thyroid and Ovaries on Prolactin Binding Activity in Rat Liver. *Endocrinology* 96:1292-1296, 1975.
- 5) S. Marshall, M. Gelato, and J. Meites. Serum Prolactin Levels and Prolactin Binding Activity in Adrenals and Kidneys of Male Rats after Dehydration, Salt Loading, and Unilateral Nephrectomy. *Proc. Soc. Exp. Biol. Med.* 149:185-188, 1975.
- 6) M. Gelato and W. Wuttke. Evidence for a Positive Feedback Action of Estrogen on LH Secretion in Immature Female Rats. *IRCS Med Sci* 3:260, 1975.
- 7) S. Marshall, G.S. Kledzik, M. Gelato, G.A. Campbell, and J. Meites. Effects of Estrogen and Testosterone on Specific Prolactin Binding in the Kidneys and Adrenals of Rats. *Steroids* 27:187-195, 1976.
- 8) M. Gelato, J. Dibbet, S. Marshall, J. Meites, and W. Wuttke. Prolactin-Adrenal Interaction in the Immature Female Rat. *Ann. Biol. Anim. Bioch. Biophys.* 16:395-401, 1976.

- 9) W. Wuttke and M. Gelato. Maturation of Positive Feedback Action of Estradiol and Its Inhibition by Prolactin in Female Rats. *Ann. Biol. Anim. Bioch. Biophys.* 16:349-359, 1976.
- 10) W. Wuttke, K.D. Dohler, and M. Gelato. Oestrogens and Prolactin as Possible Regulators of Puberty. *J. Endocrinology* 63:391-396, 1976.
- 11) W. Beck, S. Engelbart, M. Gelato, and W. Wuttke. Antigonadotrophic Effect of Prolactin in Adult Castrated and in Immature Female Rats. *Acta Endocrinol.* 84:62-71, 1977.
- 12) M. Gelato, J. Meites, and W. Wuttke. Adrenal Involvement in the Timing of Puberty in Female Rats: Interaction with Serum Prolactin Levels. *Acta Endocrinol.* 89:590-598, 1978.
- 13) J.L. Borges, R.M. Blizzard, M.C. Gelato, R.F. Furlanetto, A.D. Rogol, W.S. Evans, M.L. Vance, D.L. Kaiser, R. M. MacLeod, G.R. Merriam, D.L. Loriaux, J. Spiess, J. Rivier, W. Vale, and M.O. Thorner. Effects of Human Pancreatic Tumor Growth Hormone Releasing Factor on Growth Hormone and Somatomedin-C Levels in Patients with Idiopathic Growth Hormone Deficiency. *Lancet* ii:119-124, 1983.
- 14) M.C. Gelato, O.H. Pescovitz, F. Cassorla, D.L. Loriaux and G.R. Merriam. Effects of a Growth Hormone Releasing Factor in Man. *J. Clin. Endocrinol. Metab.* 57:674-676, 1983.
- 15) M.C. Gelato, O.H. Pescovitz, F. Cassorla, D.L. Loriaux and G.R. Merriam. Dose-Response Relationships for the Effects of Growth Hormone-Releasing Factor-(1-44)-NH<sub>2</sub> in Young Adult Men and Women. *J. Clin. Endocrinol. Metab.* 59:197-201, 1984.
- 16) R. D'Agata, F. Cassorla, A.K. Munabi, V. Mercq, M.C. Gelato, B.D. Albertson and D.L. Loriaux. Direct Effect of the Luteinizing Hormone Releasing Hormone Analog D-TRP6-Pro6-Net-LHRH on Rat Testicular Steroidogenesis. *Steroids* 43:201-207, 1984.
- 17) A.K. Munabi, V. Mericq, M. Koppelman, M.C. Gelato, B.D. Albertson, D.L. Loriaux and F. Cassorla. The Effects of Prolactin on Rat Ovarian Steroidogenic Activities. *Steroids* 43:631-638, 1984.
- 18) M.C. Gelato, G.R. Merriam, M.L. Vance, J.A. Goldman, C. Webb, W.S. Evans, J. Rock, E.A. Oldfield, M.E. Molitch, J. Rivier, W. Vale, S. Reichlin, L.A. Frohman, D.L. Loriaux and M.O. Thorner. Effects of Growth Hormone-Releasing Factor upon Growth Hormone Secretion in Acromegaly. *J. Clin. Endocrinol. Metab.* 60:251-257, 1985.
- 19) A.K. Munabi, V. Mericq, M.C. Gelato, M.C.S. Koppelman, B.D. Albertson, D.L. Loriaux, F. Cassorla. The Effects of Prolactin on Rat Testicular Steroidogenic Enzyme Activities. *Hormone and Metabolic Research* 17:47-48, 1985.

- 20) M.C. Gelato, R.S. Rittmaster, O.H. Pescovitz, M. Caruso Nicoletti, W.E. Nixon, R. D'Agata, D. Lynn Loriaux, and G.R. Merriam. Growth Hormone Responses to Continuous Infusions of Growth Hormone-Releasing Hormone. *J. Clin. Endocrinol. Metab.* 61:223-238, 1985.
- 21) M.C. Gelato, J. Levine Ross, S. Malozowski, O.H. Pescovitz, M. Skerda, F. Cassorla, D. Lynn Loriaux, G.R. Merriam. Effects of Pulsatile Administration of Growth Hormone-Releasing Hormone on Short-term Linear Growth in Children with Growth Hormone Deficiency. *J. Clin. Endocrinol. Metab.* 61:444-450, 1985.
- 22) S. Malozowski, F. Cassorla, M. Gelato, M. Nicoletti, R. R'Agata, V. Vericq, D.L. Loriaux. Direct Effect of the Luteinizing Hormone Releasing Hormone Analog D-Trp<sup>9</sup>-Net-LHRH on Rat Ovarian Steroidogenesis. *Hormone and Metabolic Research* 7:321-322, 1985.
- 23) Merriam GR, Gelato MC, Avgierino P, Blackman M, Cassorla F, Harman M, Loriaux DL, Malozowski S, Muzzo S. Nicoletti MC, Oldfield E, Pavlow E, Pescovitz O, Sobieszczyk S, Winterer J. Application of Growth Hormone-Releasing Hormone in Diagnosis and Therapy. *Neuroendocrinology Letters*, Vol 7:102, 1985.
- 24) E.P. Pavlov, S. Mitchell Harman, G.R. Merriam, M.C. Gelato, M.R. Blackman. Responses of Growth Hormone and Somatomedin-C to Growth Hormone Releasing Hormone in Healthy Aging Men. *J. Clin. Endocrinol. Metab.* 62:595-600, 1986.
- 25) M.C. Gelato, S. Malozowski, M. Caruso Nicoletti, J. Levine Ross, O.H. Pescovitz, S. Rose, D.L. Loriaux, F. Cassorla and G.R. Merriam. Growth Hormone Responses to Growth Hormone-Releasing Hormone During Pubertal Development in Normal Boys and Girls: Comparison to Idiopathic Short Stature and Growth Hormone Deficiency. *J. Clin. Endocrinol. Metab.* 63:174-179, 1986.
- 26) A.G. Palestine, C. Mullenburg - Columbre, M. Kim, M.C. Gelato, R.B. Nussenblat. Bromocriptine and Low Dose Cyclosporine in the Treatment of Experimental Autoimmune Uveitis. *J. Clin. Investigation* 79:1078-1081, 1987.
- 27) O.H. Pescovitz, M.C. Gelato, M. Bundy, D.L. Loriaux, G.R. Merriam, M.D. Pescovitz. Production of Monoclonal Antibodies Against Human Growth Hormone-Releasing Hormone and Their Use in an Enzyme Linked Immunoabsorbent Assay (ELISA). *J. Immunological Methods* 94:257-262, 1986.
- 28) W. Kiess, S. Malozowski, M. Gelato, O. Butenandt, H. Doerr, B. Crisp, E. Eisl, A. Maluish, G. Merriam, B.H. Belohradsky. Lymphocyte Subset Distribution and Natural Killer Activity in Growth Hormone Deficiency Before and During Treatment with Growth Hormone-Releasing Hormone. *Clin. Immunology and ImmunoPathology* 48:85-94, 1988.

- 29) M.C. Gelato, W. Kiess, L. Lee, S. Malozowski, M.M. Rechler, S. P. Nisley. The Insulin-like Growth Factor-II/Mannose-6-Phosphate Receptor is Present in Monkey Serum. *J. Clin. Endocrinol Metab* 67:669-675, 1988.
- 30) S.R. Rose, M. Kibarian, M. Gelato, J. Levine-Ross, J. Muellner, K. Gay, G.R. Merriam, G. Cutler, F. Cassorla. Brief Administration of Sex Steroid Increases the Mean Twenty-Four Hour Growth Hormone Plasma Level in Children with Idiopathic Short Stature. *J. Pediatric Endocrinol* 3:1-5, 1988.
- 31) M.C. Gelato, D.L. Loriaux, G.R. Merriam. Growth Hormone Responses to Growth Hormone-Releasing Hormone in Patients with Hand Schuller Christian Disease: A Hypothalamic Model of Growth Hormone Deficiency. *Neuroendocrinology* 50:259-264, 1989.
- 32) M.C. Gelato, C. Rutherford, R.I. Stark and S.S. Daniels. The Insulin-like Growth Factor-II/Mannose-6-Phosphate Receptor is Present in Fetal and Maternal Sheep Serum. *Endocrinology* 124:2935-2943, 1989.
- 33) W. Kiess, M. Gelato, P. Nissley. The Serum Insulin-like Growth Factor-II/Mannose-6-Phosphate Receptor. Insulin-like Growth Factor Binding Proteins. S.L.S. Drop, R.L. Hintz, editors. *Elsevier Press*, 1989. p. 197-202.
- 34) D. Olchovsky, J.F. Bruno, T.L. Wood, M.C. Gelato, J.M. Gilbert, M. Berelowitz. Altered Pituitary Growth Hormone Regulation in Streptozotocin-Diabetic Rats: A Combined Defect of Hypothalamic Somatostatin and Growth Hormone-Releasing Factor. *Endocrinology* 126:53-61, 1990.
- 35) M.C. Gelato, E. Oldfield, D.L. Loriaux, G.R. Merriam. Pulsatile Growth Hormone Secretion During Continuous Infusions of Growth Hormone-Releasing Hormone in Patients with Acromegaly and Normal Adult Men. *J. Clin. Endocrinol. Metab.* 71:585-590, 1990.
- 36) M.C. Gelato, L.A. Gaynes, L.A. Greenstein, S.P. Nissley. Heterogeneity of Binding Sites Within the Large Growth Hormone Dependent Binding Protein in Human Serum. *J Clin Endo Metabol* 70:879-887, 1990.
- 37) M. Gelato, J. Vassalotti. Insulin-like Growth Factor-II: A Possible Growth Factor for Pheochromocytoma. *J. Clin. Endocrinol. Metab.* 71:1168-1174, 1990.
- 38) S. Muzzo, R. Burrows, J. Winterer, I. Young, S Malozowski, M. Gelato, F. Cassorla, G. Merriam. The Growth Hormone Response to Growth Hormone-Releasing Hormone Stimulation in Infantile Protein-Caloric Malnutrition. *Nutrition Research* 10:1073-1076, 1990.
- 39) S. Malozowski, F. Cassorla, G.R. Merriam, M.C. Gelato. Pulsatile Growth Hormone (GH)-Releasing Hormone (GHRH) Treatment Induces a Response in Some GH

Deficient Patients Initially Unresponsive to a Single GHRH Bolus. *J. Ped. Endocrinol.* 4:1-5, 1991.

- 40) T.L. Wood, M. Berelowitz, M. Gelato, C. Roberts, Jr., D. LeRoith, M.M. Rechler, W. Mallard, J.S. McKelvy. Hormonal Regulation of Rat Hypothalamic Neuropeptide mRNAs: Effect of Hypophsectomy and Hormone Replacement on GRF, SRIF, and the Insulin-like Growth Factors, *Neuroendocrinology* 52:298-305, 1991.
- 41) D. Olchovsky, MC Gelato, JF Bruno, Jinfen Song, M Berelowitz. Pituitary IGF-I Content and Gene Expression in the Streptozotocin Diabetic Rat: Evidence for Tissue Specific Regulation *Endocrinology* 128:923-928, 1991.
- 42) E. Spatola, O. Pescovitz, K. Marsh, N. Johnson, S. Berry, M. Gelato. Interaction of Growth Hormone-Releasing Hormone with the Insulin-like Growth Factors during Prenatal Development in the Rat. *Endocrinology* 129:1193-1200, 1991.
- 43) M.C. Gelato, J. Vassalotti, E. Spatola, C. Rutherford, K. Marsh, H.E. Carlson. Differential Tissue Regulation of the Insulin-like Growth Factors in Rats Bearing the MStT/W15 Pituitary Tumor. *Neuroendocrinology* 56: 765-774, 1992.
- 44) M. Gelato, D. Alexander, K. Marsh. Differential Tissue Regulation of Insulin-like Growth Factor (IGF)-Binding Proteins (BPs) in Experimental Diabetes Mellitus in the Rat. *Diabetes* 41: 1511-1519, 1992.
- 45) M.C. Gelato, G. San Roman, C. Rutherford, S. Schmoys, A. Monheit. The Circulating Insulin-like Growth Factor-II/Mannose-6-Phosphate Receptor in Pregnancy of Normal and Diabetic Women. *Metabolism* 42:1031-1038, 1993.
- 46) D. Olchovsky, J. Song, M.C. Gelato, E. Spatola, J.F. Bruno, M. Berelowitz. Pituitary and Hypothalamic Insulin-like Growth Factor-I (IGF-I) and IGF-I Receptor Expression in Food-deprived Rats. *Mol. Cell. Endocrinology* 93:193-198, 1993.
- 47) H. Tsu Kahara, D.V. Gordienko, M.C. Gelato, M.S. Goligorsky. Direct demonstration of insulin-like growth factor-I-induced nitric oxide production by endothelial cells. *Kidney International* 45:598-604, 1994.
- 48) J. Fan, P.E. Molina, M.C. Gelato, G.H. Lang. Differential tissue regulation of insulin-like growth factor I content and binding proteins after endo toxin. *Endocrinology* 134:1685-1692, 1994.
- 49) R. Frost, C.H. Lang, A. Bereket, M.C. Gelato. Insulin-like Growth Factor (IGF)-Binding Protein (BP) -1 is Phosphorylated in the Serum of Catabolic Patients. *J. Clin. Endocrinology and Metabolism* 78:1533-1535, 1994.
- 50) A. Bereket, C.H. Lang, S.L. Blethen, M.C. Gelato, J. Fan, R.A. Frost, T.A. Wilson. Effect of Insulin on the IGF System in Children With New Onset Insulin Dependent

Diabetes Mellitus. *J. Clin. Endocrinol. Metab.* 80:1312-1317, 1995.

- 51) J.Fan, D. Char, A.J. Kulasa, W. Pan, S.R. Maitra, C.S. Patlak, Z. Spolarics, M.C. Gelato, C.H. Lang. Alterations in Hepatic Production and Peripheral Clearance of IGF-I After Endotoxin. *Amer. J. Physiology* 269:E33-E42, 1995.
- 52) M. Wojnar, J. Fan, R.A. Frost, M.C. Gelato, C.H. Lang. Alterations in the Insulin-Like Growth Factor System in Trauma Patients. *Am. J. Physiol.* 268:R970-77, 1995.
- 53) H.E. Carlson, M.L. Graber, M.C. Gelato, J.M. Hershman. Endocrine Effects of Erythropoietin. *Int. Journal of Artificial Organs. Int'l. J. American Organs.* 18:301-314, 1995.
- 54) J. Fan, P.E. Molina, M.C. Gelato, C.H. Lang. Regulation of Insulin-like Growth Factor I Content and Binding Proteins by Tumor Necrosis Factor. *Amer. J. Physiol.* 269:R1204-R1212, 1995.
- 55) J. Fan, D. Char, G.J. Bagby, M.C. Gelato, C.H. Lange. Regulation of Insulin-like growth factor-I (IGF-I) and IGF-binding proteins by tumor necrosis factor. *Amer. J. Physiol.* 269:R1204-R1212, 1995.
- 56) M.M. April, A. Heimann, L.U. Jung, M.C. Gelato. Follicular Variant of Papillary Carcinoma With Hyperthyroidism. *J. Otolaryngology-Head and Neck Surgery.* 113:628-631, 1996.
- 57) P.E. Molina, J. Fan, M.C. Gelato, C.H. Lang, N.N. Abumrad. Hormone-independent Modulation of Insulin-like Growth Factor-I: A Specific Role for Vitamin B1 (Thiamine). *Nutritional Biochemistry.* 7:207-213, 1996.
- 58) R.A. Frost, J. Fuhrer, P. Mariuz, C.H. Lang, M.C. Gelato. Wasting in the Acquired Immune Deficiency Syndrome is Associated with Multiple Defects in the Serum Insulin-Like Growth Factor System. *Clin.Endocrinol.* 44:501-514, 1996.
- 59) R.A. Frost, S. A. Nachman, C.H. Lang, M.C. Gelato. Proteolysis of Insulin-like Growth Factor Binding Protein-3 in HIV-Positive Children Who Fail to Thrive. *J. Clin. Endocrinol. Metab.* 81:2957-2962, 1996.
- 60) S. Castells, I. Beaulieu, C. Torrado, K.E. Wisniewski, S. Zarny, M.C. Gelato. Hypothalamic Versus Pituitary Dysfunction in Down Syndrome as Cause of Growth Retardation. *J of Intellectual Disability Research.* 40:802, 1996.
- 61) B. Samstein, M.L. Haimis, J. Fan, R.A. Frost, M.C. Gelato, C.H. Lang. IL-6 Stimulation of Insulin-like Growth Factor Binding Protein (IGFBP-1) Production. *BBRC* 228:611-615, 1996.
- 62) A. Bereket, T.A. Wilson, S.L. Blethen, J. Fie, R.A. Frost, M.C. Gelato, C.H. Lang.



Effect of Short-Term Fasting on Free/Dissociable IGF-I Concentrations in Normal Human Serum. *J. Clin. Endocrinol. Metab.* 81:4379-4384, 1996.

- 63) C.H. Lang, J. Fan, R.A. Frost, M.C. Gelato, Y. Sakurai, D.N. Herndon, R.R. Wolfe. Regulation of the Insulin-like Growth Factor System by Insulin in Burn Patients. *J. Clin. Endocrinol. Metab.* 81:2474-2480, 1996.
- 64) C.H. Lang, V. Pollard, J. Fan, L.D. Traber, D.L. Traber, R.A. Frost, M.C. Gelato, D.S. Prough. Acute Alterations in Growth Hormone-Insulin-Like Growth Factor Axis in Humans Injected with Endotoxin. *American J. Physiology* 273:R371-378, 1997.
- 65) R.A. Frost, C.H. Lang, M.C. Gelato. Transient Exposure of Human Myoblasts to Tumor Necrosis Factor  $\alpha$  Inhibits Serum Synthesis. *Endocrinology* 38:4153-59, 1997.
- 66) M.A. McNurlan, P.J. Garlick, K.A. DeCristofaro, R.A. Frost, C.H. Lang, R.W. Johnson, A.M. Santasier, C.J. Cabahug, R.T. Steigbigel, J. Fuhrer, M.C. Gelato. Responsiveness of Muscle Protein Synthesis to Growth Hormone Administration in HIV-Infected Individuals Declines with Severity of Disease. *J. Clinical Investigation* 100:2125-2132, 1997.
- 67) M.A. McNurlan, P.J. Garlick, R.A. Frost, K.A. DeCristofaro, C.H. Lang, R.T. Steigbigel, J. Fuhrer, M.C. Gelato. Albumin and Bone Collagen Synthesis in HIV+ Subjects: Differential Effects of Growth Hormone Administration. *J. Clin. Endocrinol. Metab.* 83:3050-3055, 1998.
- 68) D.C. Mynarcik, R.A. Frost, C.H. Lang, K. DeCristofaro, M.A. McNurlan, P.J. Garlick, R. Steigbigel, J. Fuhrer, M.C. Gelato. The Insulin-like growth factor system in HIV disease: effects of growth hormone administration. *J. of Acquired Immune Deficiency Syndromes.* Vol. 22, p. 49-55, 1999.
- 69) D.C. Mynarcik, M. McNurlan, R.T. Steigbigel, J. Fuhrer, M.C. Gelato. Association of Severe Insulin Resistance with Both Loss of Limb Fat and Elevated Serum Tumor Necrosis Factor Receptor Levels in HIV Lipodystrophy. *JAIDS* 25:312-21, 2000.
- 70) G. Caso, P.J. Garlick, M.C. Gelato, M.A. McNurlan. Lymphocyte protein synthesis is increased with progression of HIV disease to AIDS. *Clinical Science* 101:583-589, 2001.
- 71) Grinspoon, S. and Gelato, M.C. The rationale use of growth hormone in HIV-infected patients. *J Clin Endocrin Metabol* 86:3478-3479, 2001.
- 72) M.C. Gelato, D.C. Mynarcik, M. McNurlan. Soluble TNF-A Receptor-2, A Serum Marker of Growth Hormone Resistance in Subjects with HIV Disease. *Clinical Science* 102:85-90, 2002.
- 73) Gelato, M.C., Mynarcik, D., Quick, J.L., Steigbigel, R.T., Fuhrer, J., Brathwaite,

- C.E.M., Brebbia, J.S., Wax, M.R., and McNurlan, M. Improved insulin sensitivity and body fat distribution in HIV-infected patients treated with rosiglitazone: a pilot study. *JAIDS*. 31:163-170, 2002.
- 74) Mynarcik, D., Combs, T., McNurlan, M.A., Scherer, P.E., Gelato, M.C. Acrp30 and Leptin Levels in HIV-infected Subject with Insulin Resistance and Body Fat Redistribution. *JAIDS*. 31:514-520, 2002.
- 75) S.A. Kho, L.K. Nieman, M.C. Gelato. Cushing's Disease After Surgery and Radiation Therapy for Non Functioning Pituitary Adenoma. *Endocrine Practice* 8:4-8, 2002.
- 76) Gelato, M.C. Insulin and carbohydrate dysregulation. *Clin Invest Dis* 36:S91-95, 2003.
- 77) Mynarcik, D.C., Wei L-X, Komaroff, E., Ferris, R., McNurlan, M.A., Gelato, M.C. Chronic loss of subcutaneous adipose tissue in HIV-associated lipodystrophy may not be associated with accelerated apoptosis. *JAIDS* 38:367-71, 2005.
- 78) Lydic, ML, McNurlan, M, Bembo, S, Mitchell, L, Komaroff, K, Gelato, M. Chromium picolinate improves insulin sensitivity in obese subjects with polycystic ovary syndrome. *Fertility and Sterility* 86:243-246, 2006.
- 79) Caso, G., Garlick, P.J., Ballou, L.M., Vosswinkel, J.A., Gelato, M.C., and McNurlan, M.A. The Increase in Human Muscle Protein Synthesis Induced by Food Intake Is Similar When Assessed with the Constant Infusion and Flooding Techniques, *J Nutrition* **36**: 1504-1510, 2006.
- 80) Chirch, L.M., Feiner, J., Go, R., Mynarcik, D.C., McNurlan, M.A., Gelato, M.C. and Steigbigel, R. Osteopenia in HIV Patients is Not Associated with Elevated sTNFR2 Levels. *Clinical Infectious Diseases*, **43**: 1084-5, 2006.
- 81) Feiner, J., Ferris, R., Mynarcik, D., McNurlan, M.A., Gelato, M.C. The Effects Of Chromium Picolinate On Insulin Sensitivity in HIV+ Patients: A pilot Study. *Diabetes, Obesity and Metabolism*, 10:151-8, 2008.
- 82) Caso, G., Feiner, J., Mileva, I., Bryan, L.J., Kelly, P., Autio, K., Gelato, M.C., McNurlan, M.A. Response of albumin synthesis to oral nutrients in young and elderly subjects. *Am J Clin Nutr*. 85:446-451, 2007.
- 83) Gavi, S., Feiner, J., Melendez, M.M. Gelato, M.C., McNurlan, M.A. Limb Fat to Trunk Fat Ratio in the Elderly is a Stronger Determinant of Insulin resistance and Adiponectin Levels *J Gerontology: Medical Sciences* 62:997-1001, 2007.
- 84) Gavi, S., Qurashi, S., Melendez, M.M., Mynarcik, D.C., McNurlan, M.A., Gelato, M.C. Visceral Adipose Tissue is Associated with Adiponectin Levels but not Retinol Binding Protein 4 Levels. *Diabetes Care* 30:e7, 2007.

- 85) Gavi, S., Stuart, L., Melendez, M.M., Mynarcik, D.C., Gelato, M.C., McNurlan, M.A. Retinol-Binding Protein 4 is Associated with Insulin Resistance and Body Fat Distribution in Non-Obese subjects without Type 2 Diabetes. *J Clin Endocrinol Metab* 92: 1886-90, 2007.
- 86) Melendez, M.M., Vosswinkel, J., Shapiro, M.J., Gelato, M.C., Mynarcik, D.C., Gavi, S., Xu, X., McNurlan, M.A. (2006) Wall Suction Applied to Needle Muscle Biopsy-A Novel Technique to Increasing Sample Size. *J of Surgical Research* 142:301-3, 2007.
- 87) Gavi, S, Qurashi,S, Melendez, MM, Mynarcik,DC, McNurlan,MA, Gelato,MC. Plasma Retinol-Binding Protein-4 Concentrations are Elevated in Human Subjects with Impaired Glucose Tolerance and Type 2 Diabetes:response to Cho et al. *Diabetes Care* 30:e7,2007.
- 88) Melendez, MM, McNurlan MA, Mynarcik, DM, Khan S, and Gelato, MC. (2008) Endothelial Adhesion Molecules are Associated with Inflammation in Subjects with HIV Disease. *Clinical Infectious Diseases* 46: 775-780.
- 89) Qurashi, S, Mynarcik, DC, McNurlan, MA, Ahn, H, Ferris, R, and Gelato, MC. (2008) Importance of the High Molecular Weight Isoform of Adiponectin in Improved Insulin Sensitivity with Rosiglitazone Treatment in HIV Disease. *Clinical Science* 115:197-202.
- 90) Caso,G, Mileva,I, Kelly,P, Ahn, H, Gelato, MC, McNurlan, MA. Feeding Acutely Stimulates Fibrinogen Synthesis in Healthy Young and Elderly Adults. *J Nutrition* 139 (11):2032-6, 2009.
- 91) Caso G, Mileva I, McNurlan MA, Darras F, Mynarcik D, Gelato MC.Effect of ritonavir and atazanavir on human subcutaneous preadipocyte proliferation and differentiation. *Antiviral Research* 86:137-143, 2010.
- 92) Gelato, MC. Why Clinical Research Centers? Invited editorial, *CTS* 3: 199,2010.
- 93) Mynarcik DC, McNurlan MA, Melendez MM, Vosswinkel JA, Gelato MC.Rosiglitazone-mediated Effects on Skeletal Muscle Gene Expression Correlate with Improvements in Insulin Sensitivity in Individuals with HIV-Insulin Resistance. *Patholog Res Int.* 2011 Apr 12;2011:736425
- 94) Zemlyak A, Zakhaleva J, Pearl M, Mileva Z, Gelato M, Mynarcik D, McNurlan M. Expression of inflammatory cytokines by adipose tissue from obese patients with gynecologic malignancies. *European J Gyn Oncology* 2012; 33 (4):363-6. PMID:23091891.
- 95) Pienta KJ, Gelato MC, Lichtenstein MJ. Forging the Association for Clinical and Translational Science. *Clinical and Translational Science* 5(2): 117-8, 2012.

- 96) Caso G, McNurlan M, Mileva Z, Mynarcik D, Gelato MC. Peripheral fat loss and decline in adipogenesis in older humans. *Metabolism* 2013 Mar;62(3):337-40. PMID: 22999012.
- 97) Stein, S., McNurlan, MM, Phillips, B., Mynarcik, D., Gelato, MC. Chromium Therapy for Insulin Resistance in HIV Disease. *J AIDS Clin Res* 4:9, 2013.
- 98) DPTT study group, Engebretson S., Gelato M., Hyman L., Michalowicz B., Schoenfeld E. Design features of the Diabetes and Periodontal Therapy Trial (DPTT): A multicenter randomized single-masked clinical trial testing the effect of non-surgical periodontal therapy on glycosylated hemoglobin (HbA1c) levels in subjects with type 2 diabetes and chronic periodontitis. *Contemp Clin Trials*. 36 (2):515-526. 2013. PMID 24080100
- 99) Steven P. Engebretson, Leslie G. Hyman, Bryan S. Michalowicz, Elinor R. Schoenfeld, Marie C. Gelato, Wei Hou, Elizabeth R. Seaquist, Michael S. Reddy, Cora E. Lewis, Thomas W. Oates, Devjit Tripathy, James A. Katancik, Philip R. Orlander, David W. Paquette, Naomi Q. Hanson, Michael Y. Tsai. The Effect of Non-surgical Periodontal Therapy on Hemoglobin A<sub>1c</sub> Levels in Persons with Type 2 Diabetes and Chronic Periodontitis: A Randomized Clinical Trial. *JAMA* 310:2523-32, 2013. PMID 24346989

100) Elinor R. Schoenfeld, Leslie Hyman, Leslie Long Simpson, Bryan Michalowicz, Michael Reddy, Marie Gelato, Wei Hou, et al. Recruitment for a clinical trial with periodontal and diabetes enrollment criteria- the Diabetes and Periodontal Therapy Trial (DPPT). *Clinical Investigation (London)*. 4:1065-1081, 2014. PMID 25574373

101) Changes in diabetes medications in the Diabetes and Periodontal Therapy Trial and their effect on hemoglobin A<sub>1c</sub> (HbA<sub>1c</sub>).

**Gelato MC**, Schoenfeld E, Hou W, Michalowicz B, Seaquist E, Oates T, Tripathy D, Engebretson S, Hyman L.

*Contemp Clin Trials*. 2016 Sep;50:21-7. doi: 10.1016/j.cct.2016.07.010.

PMID:27417981

102) Systemic Inflammatory Biomarkers and Their Association with Periodontal and Diabetes-Related Factors in the Diabetes and Periodontal Therapy Trial (DPTT), A Randomized Controlled Trial. Maria L. Geisinger, DDS\* Bryan S. Michalowicz, DDS† Wei Hou, PhD‡ Elinor Schoenfeld, PhD‡ Marie Gelato, MD§ Steven P. Engebretson, DMD|| Michael S. Reddy, DMSc¶ Leslie Hyman, PhD‡ For the DPTT Study Group

*J Periodontol*. 2016 Aug;87(8):900-13. doi: 10.1902/jop.2016.150727.

PMID:27108476

103) Highly active antiretroviral therapy (HAART) dysregulates proliferation and differentiation of human pre-adipocytes. E Jones, P Mazirka, MA McNurlan, F Darras, MC Gelato, G Caso. World Journal of Virology. 2017. 6:53-58. PMID: 28868243.

### **INVITED CHAPTERS**

Marie C. Gelato, M.D., Ph.D.

- 1) Wuttke, M. Gelato, and J. Meites. Effects of Na-Pentobarbital on Hypothalamic PIF, LRH, and FSH-RF and on Serum Prolactin, LH and FSH. Brain-Endocrine Interaction. Median Eminence: Structure and Function. Int. Symp. Munich 1971, p. 267-79 (Karger, Basel, 1972).
- 2) M.C. Gelato and G.R. Merriam. Growth Hormone Releasing Hormone. Annual Review of Physiology, Vol. 48, 1986.
- 3) M.O. Thorner, W.S. Evans, M.L. Vance, R.M. Blizzard, A.D. Rogol, D.L. Kaiser, A. Johanson, L.A. Frohman, J.L. Thominet, R. Fulanetto, M. Gelato, G.R. Merriam, J.H. Goldman, S. Reichlin, J. Rivier and W. Vale. Growth Hormone Releasing Factor. Human Growth Hormone Conference, Chapter 27, p. 361-372. eds. S. Raiti and R.T. Tolman, Plenum Medical Book Co., 1986.
- 4) M. Gelato, S. Malozowski, O.H. Pescovitz, F. Cassorla, D.L. Loriaux and G.R. Merriam. Growth Hormone-Releasing Hormone: Therapeutic Perspectives. Pediatrician 14:162-167, 1987.
- 5) M. Gelato, S. Malozowski, M. Caruso-Nicoletti, O.H. Pescovitz, D.L. Loriaux, F. Cassorla, and G.R. Merriam. Evaluation and Treatment of Growth Hormone Deficiency with Growth Hormone Releasing Hormone. In: Disorders of Human Growth, Advances in Research and Treatment. Eds. Gilman Grave, Fernando Cassorla, Charles Thomas, Illinois, 1988, pp. 37-56.
- 6) Merriam, G. R., Ho K.Y., Evans W.S., Thorner M.O., Pavlov E., Harman S. M., Blackman M., Rose S.R., Gelato M.C. Cassorla F., Liu L., Sherins R.J. Effects of Sex Steroids on Episodic Growth Hormone Secretion. In: Endocrine Biorhythms. M. Filicori (Ed.), Rome, CIS Press, 1988, pp.212-225.
- 7) M.C. Gelato. Growth Hormone/Insulin-like Growth Factor-I and Immune Function. Trends in Endocrinology and Metabolism 4:106-110, 1993.
- 8) M.C. Gelato. Growth Hormone-Releasing Hormone. The Endocrinologist, Volume 4,

pg. 64-68, 1994.

- 9) M.C. Gelato, M. Berelowitz. Insulin-like Growth-Factor-I and Insulin-Like Growth Factor Binding Proteins in the Zucker Fatty Rat: A Case for Differential Tissue Regulation. In: Current Directions in Insulin-Like Growth Factor Research. eds. D. LeRoith and M.K. Raizada. Plenum Press, pg. 387-396, 1993.
- 10) P. Manasco, D. Blithe, S. Rose, M.C. Gelato, J.A. Magner, B.C. Nisula. Thyrotropin Abnormalities in Central Hypothyroidism. In: Glycoprotein Hormones eds. J.W. Lustbader, D. Puett, R.W. Ruddon, Springer-Verlag, N.Y., pg. 343-348, 1994.
- 11) M.C. Gelato, M.T. Sheehan. Growth Hormone Relationships to Immune Function in Humans. In: Growth Hormone Secretagogues ed. B. Bercer and R. Walker. Chapter 25, pg. 433-441, Springer-Verlog, N.Y., 1996.
- 12) M.C. Gelato. Aging and Immune Function: A Possible Role for Growth Hormone. *Hormone Research*. 45:46-49, 1996.
- 13) M.C. Gelato, R.A. Frost. IGFBP-3: Functional and Structural Implications in Aging and Wasting Syndromes. NIH Conference on Aging. *Endocrine* 7:81-85, 1997.
- 14) M.C. Gelato. The Growth Hormone/Insulin-Like Growth Factor Axis in Critical Illness. *J Pediatric Endocrine Metab*. 13:1023-29, 2000.
- 15) M.C. Gelato. Growth Hormone Releasing Hormone/Revisited. *The Endocrinologist*. 15: 159-164, 2005.
- 16) P.J. Garlick, M.A. Mc Nurlan, T. Bark, C.H. Lang, M.C. Gelato. Hormonal Regulation of Protein Metabolism in Relation to Nutrition and Disease. *J. Nutr*. 128; 3568-3595, 1998.
- 17) M. Gelato, M. McNurlan, E. Freedland. Role of Growth Hormone in HIV-Associated Wasting and Cachexia: Pathophysiology and Rationale for Treatment. *Clinical Therapeutics* 29:775-780, 2007.

Updated January 23, 2018