

Curriculum Vitae:

Dennis J. Chia, M.D.

- PERSONAL HISTORY:** 10833 Le Conte Avenue
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Los Angeles, CA 99095
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e-mail: djchia@mednet.ucla.edu
- EDUCATION:** B.A., *cum laude* in Biological Sciences with distinction in all subjects
Cornell University, College of Arts and Sciences, 1994
M.D., Boston University School of Medicine, 1998
Internship & Residency in Pediatrics
University of California, Irvine, 1998-2001
Fellowship in Pediatric Endocrinology
Oregon Health & Science University, 2001-2005
- LICENSURE:** California, No. A70028, 1998-2001, 2018 - current
New York, No. 257223, 2010-2019
Oregon, No. MD23046, 2001-2010
Alaska, No. MEDS6070, 2007-2010
- BOARD CERTIFICATION:** ABP, General Pediatrics (#072214) 2001 (exp.)
ABP, Pediatric Endocrinology (#1002) 2005 (recert. 2015)
- PROFESSIONAL EXPERIENCE:**
Present Position:
Health Sciences Associate Clinical Professor of Pediatrics, Division of
Pediatric Endocrinology;
Pediatric Endocrinology and Diabetes Fellowship Program Director
David Geffen School of Medicine of UCLA
2018 - present

Previous Positions held:
Assistant Professor of Pediatrics, Division of Pediatric Endocrinology
Oregon Health & Science University & Doernbecher Children's Hospital
2005-2010
Assistant Professor of Pediatrics, Division of Pediatric Endocrinology
Icahn School of Medicine at Mount Sinai & Kravis Children's Hospital
2010-2015
Assistant Professor of Pediatrics, Division of Pediatric Endocrinology;
Pediatric Endocrinology and Diabetes Fellowship Program Director
Albert Einstein College of Medicine & Children's Hospital at Montefiore
2015 - 2018

PROFESSIONAL ACTIVITIES:

Committee Service:

OHSU Pediatric Residency Program applicant interviewer, 2006-2010
OHSU medical school applicant interviewer, 2008-2010
Abstract review for the Annual Meeting of the Endocrine Society, Basic Research: Cytokine and Growth Factor Signaling, 2008-2010
Pediatric Endocrine Association of Research and Learning (PEARL) meeting, regional meeting of the Pediatric Endocrine Society, co-coordinator, 2010
Pediatric Research Day Steering Committee, Mount Sinai School of Medicine, 2011-2014
Endocrine Fellows Foundation, grant reviewer, 2015-
Pediatric Endocrine Society Membership Committee, member (2016-) and chair (2017-)

Community Service:

Gales Creek Camp, physician volunteer, 2001-2002
Chris Dudley Basketball Camp, physician volunteer, 2003-2009
St. Baldrick's Fundraiser, Portland; volunteer shavee, 2008

Professional Associations & Scholarly Societies

American Board of Pediatrics, 2001-
Endocrine Fellows Foundation, 2001-2005
The Endocrine Society, Member, 2002-
Western Society for Pediatric Research, 2002-2010
International Society for Insulin-like Growth Factor Research, 2005
American Academy of Pediatrics, 2005
Pediatric Endocrine Society, 2006-
Society of Pediatric Research, 2011

Editorial Services:

ad hoc reviewer for *GH IGF Res*, *Ped Res*, *J Endocrinol*, *Metab*, 2010-
Editorial board for *Endocr Connect*, 2012-

Consulting Activities:

none

HONORS & SPECIAL AWARDS:

Ruth L. Kirschstein National Research Service Award, 2005
Lawson-Wilkins Pediatric Endocrinology Society Clinical Scholar, 2006
NIH Pediatric Loan Repayment Program, 2006
NIH Mentored Clinical Scientist Research Career Development Award (K08), 2007
Oregon Clinical and Translational Research Institute (OCTRI) Clinical Scholar, 2007
Oregon Child Health Research Center Scholar, 2008

RESEARCH GRANTS & FELLOWSHIPS RECEIVED:

NIH/NIDDK T32
Institutional training grant for training in pediatric endocrinology. 2001-2003; salary support only
clinical/postdoctoral research fellow to principal investigator, Ron

Rosenfeld

General Clinical Research Center Project (OHSU)
Early metabolic changes in the development of insulin resistance in obese children.

2003-2008

Co-principal investigator with Daniel Marks

Lawson-Wilkins Pediatric Endocrinology Society Lilly Fellowship Grant
IGF-I regulation by C/EBP-delta in osteoblasts.

2003-2004; total costs: \$35,000

Principal investigator

NIH/NIDDK F32 Ruth L. Kirschstein National Research Service Award
Molecular defect in activation of a mutant Stat5b.

2005-2007; total costs: \$99,888

Principal investigator, Mentor: Peter Rotwein

Lawson Wilkins Pediatric Endocrinology Society Clinical Scholars Award
Mechanisms of IGF-I gene transcriptional initiation upon growth hormone stimulation.

2006-2008; total costs: \$50,000

Principal investigator

NIH/NIDDK K08 Mentored Clinical Scientist Research Career
Development Award

Mechanisms of IGF-I gene transcription regulation by growth hormone signaling.

2007-2013; total costs: \$621,000

Principal investigator, Mentors: Peter Rotwein, Derek LeRoith

NIH/NICHD K12 Institutional Career Development Award
Identification of potential mechanisms for diminished IGF-I synthesis in growth hormone resistance.

2008-2010; amount awarded: \$50,000

OCHRC Scholar to principal investigator, H. Stacy Nicholson

NIH/NIDDK R03 Small Grant Program

Epigenetic actions of growth hormone.

2011-2013; total costs: \$169,500

Principal investigator

Genentech Foundation Scientific Project Support

DNA methylation at the *IGF1* gene locus.

2014-2017; total costs: \$180,000

Principal investigator

LECTURES & PRESENTATIONS

How early is too early? Precocious puberty. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2001.

A tale of two syndromes: Turner syndrome and Prader-Willi syndrome. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2002.

Case Report: Pseudoacromegaly. Pediatric Endocrine Association of Research and Learning (PEARL) conference (sponsor: Children's Hospital and Regional Center, Seattle), Port Ludlow, WA, 2002.

Early metabolic changes in the development of insulin resistance in obese children. Division of Endocrinology Seminar Series. Oregon Health & Science University, 2003.

A tale of two syndromes: Turner syndrome and Prader-Willi syndrome. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2003.

Type 2 diabetes mellitus in children. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2004.

Short Stature: Etiology, Diagnosis & Management. Clinical lecture for Physician Assistant Program. Oregon Health & Science University, 2004.

Pathophysiological mechanisms of a mutant Stat5b. Department of Pediatrics Grand Rounds. Oregon Health & Science University, 2005.

Disorders of the adrenal gland. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2005.

The growing problem of childhood obesity. Bridging the Gap Conference. Portland, OR, 2005.

Unraveling mechanisms of disease: molecular defects of a mutant Stat5b. Division of Endocrinology Seminar Series. Oregon Health & Science University, 2005.

Disorders of the adrenal gland. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2006.

Mechanisms of growth hormone regulation of IGF-I expression: insights to conditions of GH resistance. Division of Endocrinology Seminar Series. Oregon Health & Science University, 2006.

Understanding growth failure in aggregate. Molecular and Integrative Physiology Seminar series. University of Michigan, Ann Arbor, MI, 2006.

Myths and controversies in the management of short stature. Department of Pediatrics Grand Rounds. Oregon Health & Science University, 2006.

Understanding growth failure in aggregate. Pediatric Research Seminar Series. Oregon Health & Science University, 2006.

Endocrine sequelae in cancer survivors. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2007.

Hormonal regulation of IGF-I expression. Pediatric Endocrine Association of Research and Learning (PEARL) conference (sponsor: Oregon Health & Science University), Portland, OR, 2007.

Mechanisms of growth hormone regulation of IGF-I gene transcription. Lawson-Wilkins Pediatric Endocrinology Society Plenary Session II (Clinical Scholars Award presentation) at Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting. Honolulu, HI, 2008.

Endocrine sequelae in cancer survivors. Department of Pediatrics, Noon conference for housestaff and medical students. Oregon Health & Science University, 2008.

Mechanisms of transcriptional regulation of IGF-I by growth hormone. Oregon Clinical & Translational Research Institute (OCTRI). Oregon Health & Science University, 2008.

Metabolic syndrome & Type 2 diabetes in children. Departments of Pediatrics & Family Medicine Grand Rounds. Alaska Native Medical Center, Bethel, AL, 2009.

Genetics and epigenetics of the IGF system. Division of Endocrinology Seminar Series. Oregon Health & Science University, 2009.

Does my short child need growth hormone? Department of Pediatrics Grand Rounds. Southwest Washington Medical Center, Vancouver, WA, 2009.

Growth hormone regulation of insulin-like growth factors: Genetics and epigenetics. Department of

Pediatrics Special Seminar series. Icahn School of Medicine at Mount Sinai, 2009.

Congenital hyperinsulinism. Department of Surgery, Pediatric Surgery Educational Seminar. Oregon Health & Science University, 2009.

Congenital adrenal hyperplasia. Departments of Pediatrics & Family Medicine Grand Rounds. Alaska Native Medical Center, Bethel, AL, 2010.

Disorders of calcium homeostasis. Department of Pediatrics, Noon conference for housestaff and medical students. Icahn School of Medicine at Mount Sinai, 2011.

Epigenetic regulation of IGF-I expression. Department of Pediatrics Basic Research Conference. Icahn School of Medicine at Mount Sinai, 2011.

The IGF system and mechanisms for poor growth. Kurt Hirschorn Society for Pediatric Research. Icahn School of Medicine at Mount Sinai, 2012.

Disorders of calcium homeostasis. Department of Pediatrics, Noon conference for housestaff and medical students. Icahn School of Medicine at Mount Sinai, 2012.

Sub-course director for Physiology (Endocrinology section) for first-year medical students; total 6 lectures, 1 small group discussion. Icahn School of Medicine at Mount Sinai, 2012.

Obesity and Type 2 diabetes in children. Department of Pediatrics, Noon conference for housestaff and medical students. Icahn School of Medicine at Mount Sinai, 2012.

Novel molecular mechanisms of short stature. Northeast regional meeting of the Pediatric Endocrine Society (sponsor: New York University School of Medicine). New York, NY, 2013.

Obesity and Type 2 diabetes in children. Department of Pediatrics, Noon conference for housestaff and medical students. Icahn School of Medicine at Mount Sinai, 2013.

Epigenetic regulation of IGF-1. Metabolism Institute Work in Progress seminar. Icahn School of Medicine at Mount Sinai, 2013.

Sub-course director for Physiology (Endocrinology section) for first-year medical students; total 6 lectures, 1 small group discussion. Icahn School of Medicine at Mount Sinai, 2013.

Disorders of calcium homeostasis. Department of Pediatrics, Noon conference for housestaff and medical students. Icahn School of Medicine at Mount Sinai, 2014.

Drugs of hypothalamic and pituitary hormones. Pharmacology lecture in Endocrine Pathophysiology for second-year medical students. Icahn School of Medicine at Mount Sinai, 2014.

Myths and controversies in the management of short stature. Department of Pediatrics Grand Rounds. Richmond University Medical Center, Staten Island, NY, 2014.

New genetic tools for evaluation of children with short stature in Towards identification of molecular mechanisms of idiopathic short stature. Symposium presentation at the Annual Meeting of the Endocrine Society. San Diego, CA, 2015.

Epigenetic features of regulatory regions of the *IGF1* gene. Diabetes Center Research Workshop. Albert Einstein College of Medicine, 2015.

Liver-specific differentially methylated domains of the *IGF1* gene. Department of Pediatrics Research Rounds. Children's Hospital at Montefiore, 2015.

Drugs of hypothalamic and pituitary hormones. Pharmacology lecture in Endocrine Pathophysiology for second-year medical students. Icahn School of Medicine at Mount Sinai, 2015.

When I grow up... A discussion of growth in Turner Syndrome. Regional Turner Syndrome Society meeting. Bronx, NY, 2016.

Obesity and Type 2 diabetes in children. Department of Pediatrics, Noon conference for housestaff and

medical students. Children's Hospital at Montefiore, 2016.

Growth for the Primary Care Physician. Department of Pediatrics, Noon conference for housestaff and medical students. Children's Hospital at Montefiore, 2017.

Hormones of Growth: Physiology, Pathophysiology, and Presentations. Division of [Adult] Endocrinology, Grand Rounds. West Los Angeles VA Medical Center, 2018.

Growth for the Primary Care Physician. Department of Pediatrics, Noon conference for housestaff and medical students. UCLA Mattel Children's Hospital, 2018.

PUBLICATION/ BIOBIOGRAPHY:

RESEARCH PAPERS – PEER REVIEWED (A)

1. J. Woelfle, **D.J. Chia**, P. Rotwein. Mechanisms of growth hormone (GH) action: Identification of conserved Stat5 binding sites that mediate GH-induced insulin-like growth factor-I gene activation. *J Biol Chem* 278(51): 51261-51266, 2003.
2. **D.J. Chia**, M. Ono, J. Woelfle, M. Schlesinger-Massart, H. Jiang, P. Rotwein. Characterization of distinct Stat5b binding sites that mediate growth hormone-stimulated IGF-I gene transcription. *J Biol Chem* 281(6): 3190-7, 2006.
3. **D.J. Chia**, E. Subbian, T.M. Buck V. Hwa, R.G. Rosenfeld, W.R. Skach, U. Shinde, P. Rotwein. Aberrant folding of a mutant Stat5b causes growth hormone insensitivity and proteasomal dysfunction. *J Biol Chem* 281(10): 6552-8, 2006.
4. O.M. Vidal, R. Merino, E. Rico-Bautista, L. Fernandez-Perez, **D.J. Chia**, J. Woelfle, M. Ono, B. Lenhard, G. Norstedt, P. Rotwein, A. Flores-Morales. In vivo transcript profiling and phylogenetic analysis identifies SOCS2 as a direct STAT5b target in liver. *Mol Endocrinol* 21(1): 293-311, 2007.
5. M. Ono, **D.J. Chia**, R. Merino-Martinez, A. Flores-Morales, T.G. Unterman, P. Rotwein. Stat5b-mediated inhibition of IGF Binding Protein-1 gene transcription: a mechanism for repression of gene expression by growth hormone. *Mol Endocrinol* 21(6): 1443-57, 2007.
6. **D.J. Chia**, J.J. Young, A.R. Mertens, P. Rotwein. Distinct alterations in chromatin organization of the two IGF-I promoters precede growth hormone-induced activation of IGF-I gene transcription. *Mol Endocrinol* 24(4): 779-89, 2010.
7. **D.J. Chia**, B. Varco-Merth, P. Rotwein. Dispersed chromosomal Stat5b-binding elements mediate growth hormone-activated insulin-like growth factor-I gene transcription. *J Biol Chem* 285(23): 17636-47, 2010.
8. **D.J. Chia** and P. Rotwein. Defining the epigenetic actions of growth hormone: acute chromatin changes accompany GH-activated gene transcription. *Mol Endocrinol* 24(10): 2038-49, 2010.
9. L. Croci, V. Barili, **D. Chia**, L. Massimino, R. van Vugt, G. Masserdotti, R. Longhi, P. Rotwein, G.G. Consalez. Local insulin-like growth factor I expression is essential for Purkinje neuron survival at birth. *Cell Death Differ* 18(1): 48-59, 2011.
10. B. Varco-Merth, K. Mirza, D.T. Alzhanov, **D.J. Chia**, P. Rotwein. Biochemical characterization of diverse Stat5b-binding enhancers that mediate growth hormone-activated insulin-like growth factor-I gene transcription. *PLoS One* 7(11): e50278, 2012.
11. M. Santhanam and **D.J. Chia**. Hepatic-specific accessibility of igf1 gene enhancers is independent of growth hormone signaling. *Mol Endocrinol* 27(12): 2080-92, 2013.

RESEARCH PAPERS – PEER REVIEWED–IN PRESS (B): none

RESEARCH PAPERS – PEER REVIEWED–SUBMITTED (C)

1. M. Yau, E. Chacko, M. Regelman, R. Annunziato, E. Wallach, **D. Chia**, R. Rapaport. Peak growth hormone response to combined stimulation test in 315 children and correlation with metabolic parameters. Submitted to *J Clin Endocrinol Metab*.

RESEARCH PAPERS – NON-PEER REVIEWED (D-F): none

CHAPTERS

1. D. W. Chandler, **D. J. Chia**, J. Nakamoto, K.Y. Chun, S.H. Peskowitz, R. Rapaport. Chapter 4: Laboratory methods in pediatric endocrinology in *Pediatric Endocrinology*, 4th edition, M.A. Sperling, editor, Elsevier, 2014.
2. M. O. Regelman, E. Graber, **D. Chia**, R. Rapaport. Chapter 47: Thyroid in Neonatology: Clinical Practice and Procedures, D.K. Stevenson, R.S. Cohen, P. Sunshine editors, McGraw-Hill, 2015.

LETTERS TO THE EDITOR: *none*

REVIEWS

1. J. Woelfle, **D.J. Chia**, M.B. Schlesinger-Massart, P. Moyano, P. Rotwein. Molecular physiology, pathology, and regulation of the growth hormone/insulin-like growth factor-I system. *Pediatr Nephrol* 20: 295-392, 2005.
2. **D.J. Chia** and B. A. Boston. Obesity and the metabolic syndrome in children. *Adv Pediatr* 53: 23-53, 2006.
3. P. Rotwein and **D.J. Chia**. Gene regulation by growth hormone. *Pediatr Nephrol* 25(4): 651-8, 2010.
4. L.A. Waldman and **D.J. Chia**. Towards identification of molecular mechanisms of short stature. *Int J Pediatr Endocrinol* 19, 2013.
5. **D.J. Chia**. Minireview: Mechanisms of growth hormone regulated gene transcription. *Mol Endocrinol*, 28(7): 1012-25, 2014.

EDITORIALS: *none*

PAPERS IN PREPARATION (RESEARCH COMPLETED)

1. B. Pitera, J. Shu, **D.J. Chia**. DNA hypo-methylation of gene regulatory domains of the IGF-1 gene is not altered in animal models with reduced serum IGF-1 levels.

ABSTRACTS

1. **D.J. Chia**, T. Cole, B. Boston. Growth hormone deficiency in a patient with the Richieri-Costa and Pereira Form of Acrofacial Dysostosis. Oral abstract presentation at the Annual Meeting of the Western Society for Pediatric Research, Carmel, CA, 2004.
2. J. Woelfle, **D.J. Chia**,* (presenter), P. Rotwein. Control of IGF-I gene transcription by growth hormone through a conserved Stat5 binding domain. Oral presentation at 2nd Joint Symposium of the Growth Hormone Research Society and the International Society for Insulin-like Growth Factor Research in Cairns, Australia, 2004.
3. **D.J. Chia**, M.B. Massart-Schlesinger, P. Rotwein. Absence of growth hormone-mediated tyrosine phosphorylation and transcriptional activation of a naturally-occurring mutation in Stat5b. Oral presentation at the Annual Meeting of The Endocrine Society, New Orleans, LA, 2004.
4. **D.J. Chia**, P. Moyano, P. Rotwein. Mis-folding of a mutant Stat5b causes its accumulation in insoluble protein complexes and its diminished activation by growth hormone. Poster presentations at Gordon Research Conference: Insulin-like growth factors in physiology and

- disease, Ventura, CA *and* the Annual Meeting of The Endocrine Society, San Diego, CA, 2005.
5. **D.J. Chia**, J. Woelfle, P. Moyano, M.B. Schlesinger-Massart, Y. Wang, H. Jiang, P. Rotwein. Identification of a second GH-stimulated Stat5 binding domain in the rat IGF-I gene. Poster presentation at the Annual Meeting of The Endocrine Society, San Diego, CA, 2005.
 6. **D.J. Chia**, K.A. Woods, J. Woelfle, P. Rotwein. Identification of two distinct Stat5 binding domains of the rat IGF-I gene by interspecies homology. Poster presentations at Gordon Research Conference: Insulin-like growth factors in physiology and disease, Ventura, CA *and* the Annual Meeting of The Endocrine Society, Toronto, Ontario, 2007.
 7. **D.J. Chia**, J. Woelfle, K.A. Woods, P. Rotwein. Growth hormone regulates IGF-I gene transcription by inducing Stat5b binding to multiple distinct domains. Poster presentation at the American Society for Clinical Investigation/American Association of Physicians Joint Meeting, Chicago, IL, 2007.
 8. J.L. Austin, G. Wettach, **D.J. Chia**. Persistent hyperparathyroidism in an adolescent following bisphosphonate-induced hypocalcemia with treatment for hypercalcemia of malignancy. Poster presentation at the Annual Meeting of The Endocrine Society, San Francisco, CA, 2008.
 9. **D.J. Chia**, J. Woelfle, J.J. Young, P. Rotwein. Identification of potential mechanisms for diminished insulin-like growth factor-I synthesis in growth hormone resistance. Oral presentation at the Annual Child Health Research Center Retreat, The Woodlands, TX (sponsor: Baylor College of Medicine and University of Iowa Carver College of Medicine), 2008.
 10. **D.J. Chia**, J.J. Young, P. Rotwein. Multiple Stat5 binding sites mediate GH-regulated IGF-I gene transcription. Poster presentation at Gordon Research Conference: Insulin-like growth factors in physiology and disease, Ventura, CA *and* the Annual Meeting of The Endocrine Society, Washington, DC, 2009.
 11. **D.J. Chia**, J.J. Young, P. Rotwein. Growth hormone induces IGF-I gene activation via acute chromatin modifications of promoter segments. Oral presentation at the Annual Child Health Research Center Retreat, Seattle, WA (sponsor: Children's Hospital and Regional Center of Washington and Nationwide Children's Hospital), 2009.
 12. B.D. Varco-Merth, K.L. Mirza, **D.J. Chia**, P. Rotwein. Biochemical characterization of growth hormone-regulated and Stat5b-binding transcriptional enhancers in the rat IGF-I locus. Poster presentation at the Annual Meeting of the Endocrine Society, San Diego, CA, 2010.
 13. **D.J. Chia**, P. Rotwein. Distinct epigenetic actions of growth hormone and Stat5b. Oral presentation at the Fifth International Congress of the Growth Hormone Research Society and the IGF Society, New York, NY, 2010.
 14. **D.J. Chia**. The IGF-I gene carries chromatin marks of gene activation even in the absence of acute gene transcription. Oral presentation at Pediatric Research Day of the Mount Sinai School of Medicine, New York, NY, 2011.
 15. M. Klein, M. Regelman, E. Chacko, S. Hyman, **D. Chia**, E. Wallach, R. Rapaport. Sex steroids: Better indices of pubertal suppression than gonadotropins in Histrelin treated patients? Oral presentation at the Pediatric Academic Societies' meeting, Denver, CO, 2011.
 16. **D.J. Chia** and M. Santhanam. Chromatin activation of regulatory elements of the IGF1 gene is tissue-specific. Poster presentation at the Annual Meeting of the Endocrine Society, Houston, TX, 2012.
 17. M.O. Regelman, L. Giserman, E. Chacko, E. Graber, A. Khattab, **D. Chia**, M. Klein, E. Wallach, R. Annunziato, R. Rapaport. Hemoglobin A1c during growth hormone treatment in prepubertal children. Poster presentation at the Annual Meeting of the Endocrine Society, Houston, TX, 2012.
 18. E. Chacko, E. Graber, E. Wallach, M. Regelman, R. Annunziato, M. Klein, **D. Chia**, A. Khattab,

- G. Costin, R. Rapaport. Arginine and Levo-Dopa stimulation in children: association of peak growth hormone response with Homeostatic Model Assessment and lipids. Poster presentation at the Annual Meeting of the Endocrine Society, Houston, TX, 2012.
19. M.O. Regelman, B. Delman, E. Chacko, E. Graber, E. Wallach, **D. Chia**, M. Klein, R. Annunziato, R. Rapaport. Pituitary volume correlates with IGF-1 but not with peak growth hormone response to stimulation. Poster presentation at the Pediatric Academic Societies' meeting, Boston, MA, 2012.
 20. E. Chacko, E. Graber, E. Wallach, M. Regelman, R. Annunziato, M. Klein, **D. Chia**, R. Rapaport. Arginine and Levo-Dopa stimulation in children: timing of peak growth hormone response and correlation with body mass index in children. Poster presentation at the Pediatric Academic Societies' meeting, Boston, MA, 2012.
 21. M. Santhanam and **D.J. Chia**. FAIRE reveals tissue- and species-specific mechanisms of regulation of *Igf1* transcription. Poster presentation at Pediatric Research Day of the Icahn School of Medicine at Mount Sinai, New York, NY, 2013.
 22. E. Graber, M.O. Regelman, A. Buono, A. Khattab, M. Klein, **D.J. Chia**, E. Wallach, F. Greig, C. Davis, R. Annunziato, J. Machac, R. Rapaport. ¹²³I-imaging: a useful adjunct in the evaluation of infants with mild hyperthyrotropinemia. Poster presentation at the Annual Meeting of the Endocrine Society, San Francisco, CA, 2013.
 23. E. Chacko, M. Regelman, R. Annunziato, E. Graber, A. Buono, E. Wallach, M. Klein, **D. Chia**, R. Rapaport. Arginine and Levo-Dopa stimulation in children: association of peak growth hormone response with body fat percentage. Poster presentation at the Annual Meeting of the Endocrine Society, Washington, DC, 2013.
 24. E. Graber, M. Regelman, **D. Chia**, M. Goldis, L. Waldman, M. Klein, E. Wallach, R. Rapaport. Late-onset severe congenital hypothyroidism due to dysmorphogenesis. Poster presentation at the Pediatric Academic Societies' meeting, Vancouver, BC, 2014.
 25. L. Waldman, E. Graber, M. Goldis, **D. Chia**, M. Regelman, M. Klein, E. Wallach, R. Rapaport. Evolving growth hormone deficiency. Poster presentation at the Pediatric Academic Societies' meeting, Vancouver, BC, 2014.
 26. B. Pitera, J. Shu, **D. Chia**. Investigation for differential DNA methylation at *Igf1* gene regulatory regions in inbred mice strains with discrepant serum IGF-1 levels. Poster presentation at Pediatric Research Day at the Children's Hospital at Montefiore, 2016.
 27. **D.J. Chia**, B. Pitera, J. Shu. Sexual dimorphism in the association of single nucleotide polymorphisms of the *Igf1* gene with serum IGF-1 levels in inbred mouse strains. Poster presentation at the 10th International Meeting of Pediatric Endocrinology, Washington, DC, 2017.