

## **CURRICULUM VITAE**

**NAME:** Jacqueline Tauber Hecht

**PRESENT TITLE:** Professor of Pediatrics

**ADDRESS:** 3 Boulevard Green  
Bellaire, Texas 77401

**CITIZENSHIP:** U.S.A.

### **UNDERGRADUATE EDUCATION:**

1968 B.S., New York University  
Washington Square College  
New York, New York

### **GRADUATE EDUCATION:**

1976 M.S., Human Genetics and Genetic Counseling  
University of Colorado Health Sciences Center  
Denver, Colorado

1988 Ph.D., Epidemiology  
University of Texas School of Public Health  
Houston, Texas

### **ACADEMIC APPOINTMENTS:**

4/1/12 – Present Associate Dean for Research, The University of Texas  
School of Dentistry

7/16/08 – Present Director, Pediatric Research Center  
The University of Texas Medical School at Houston

1/1/06 – Present Vice-Chair for Research  
The University of Texas Medical School at Houston

9/1/97 - Present Professor of Pediatrics  
The University of Texas Medical School at Houston  
Professor, Graduate School for Biomedical Sciences

9/1/92 - 8/31/97 Associate Professor of Pediatrics  
The University of Texas Medical School at Houston  
Associate Professor, Graduate School for Biomedical Sciences

8/92 - 2003 Adjunct Professor, Dept. of Microbiology and  
Molecular Genetics, University of Texas Health Science  
Center

3/89 – 8/15/06 Director, Genetic Counseling Program  
Co-sponsored by the GSBS and UTMS  
University of Texas Health Science Center

11/88 - 8/30/92                      Assistant Professor of Pediatrics  
University of Texas Medical School at Houston  
Graduate School for Biomedical Sciences

**HOSPITAL APPOINTMENTS:**

6/07 - Present                      Affiliate Clinical Privilege  
Texas Children's Hospital

7/91 - Present                      Active Allied Health Professional  
Pediatrics Service, Division of Medical Genetics  
Harris County Hospital District

5/91 - Present                      Consultant on Genetics Service  
Lyndon Baines Johnson Hospital

1/79 - Present                      Clinical Genetics Consultant  
Shriners Hospital for Children, Houston Unit

2/89 - Present                      Active Scientific Staff  
Shriners Hospital for Children, Houston Unit

1/77-12/78                          Genetic Counselor  
University of Texas Cancer Center  
M.D. Anderson Hospital  
Texas Medical Center, Houston, Texas

**AWARDS:**

University of Texas at Houston Outstanding Faculty Award – 1992, 1993  
University of Texas GSBS Dean's Excellence Award – 1996, 2000, 2001  
National Society of Genetics Counselors Regional Leadership Award – 1999  
Schissler Foundation Fellowship Reviewer – 2001  
HSC Honors Convocation Recipient – 2001, 2002, 2003  
University of Texas at Houston Dean's Teaching Excellence Award – 2006  
Barbara Bowman Distinguished Texas Geneticist Award – 2007  
The MHE Research Foundation, REACH Research Award – 2011  
The Council of The City of New York, City Council Citation – 2011  
New York State Senate, Senate Certificate – 2011  
Borough of Brooklyn, City of New York, Citation – 2011  
University of Texas Regents Outstanding Teaching Award – 2012  
University of Texas Academy of Health Science Education – 2012

**BOARD CERTIFICATION:**

American Board of Medical Genetics, 1982 (M.S.)  
American Board of Medical Genetics, 1993, 2003, 2009 (Ph.D.)  
American Board of Genetic Counseling, 1993, 2003 (M.S.)

**PROFESSIONAL ORGANIZATIONS:**

Society for Epidemiologic Research  
American Academy for the Advancement of Science  
Association Women in Science

The University of Texas Academy of Health Science Education

**MEMBERSHIPS:**

American Public Health Association  
American Society of Human Genetics  
National Society of Genetic Counselors  
Texas Genetics Society  
TEXGENE (Texas Genetics Network)  
American College of Medical Genetics  
Orthopaedic Research Society  
International Bone and Mineral Society

**EDITORIAL POSITIONS:**

Reviewer, American Journal of Medical Genetics  
Reviewer, American Journal of Human Genetics  
Reviewer, Matrix Biology  
Reviewer, Journal of Epidemiology  
Reviewer, Clinical Genetics  
Reviewer, Journal of Medical Genetics  
Reviewer, Journal of Orthopedic Research  
Reviewer, Oral Diseases and Dental Research  
Reviewer, Genetics and Medicine  
Reviewer, PLOS Genetics

**NIH STUDY SECTIONS:**

Orthopedics & Musculoskeletal Study Section, Ad Hoc	2000-present
OBM2 Study Section, Ad Hoc	2001-2005
SBDD	2005-present
Genetics and Human Disease	2007-present
Special Study Section	2007-present

**SERVICE ON UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON  
COMMITTEES:**

Department of Pediatrics Strategic Planning Committee (Research),  
External Grant Facilitation Subcommittee, 1989  
Member, BSRG, 1992-1993  
Chair, BSRG, 1993-1997  
Member FAPTC, 1997-2000  
Genomics/Proteomics Resource Core Steering Committee, 2002-present  
Faculty Advisory Committee, Mary Ruppe, 2006  
Faculty Advisory Committee, Monesha Gupta, 2010  
Faculty Advisory Committee, Mousumi Moulik, 2011  
Executive Leadership Committee, 2006  
Children's Research Institute, 2006  
Research Committee, 2006  
Advisory Board, Center for Clinical and Translational Sciences, 2012

Center for Clinical and Translational Sciences Committee, 2012-present  
Core Lab and Service Center Council Committee, 2013-present

**SERVICE ON THE UNIVERSITY OF TEXAS SCHOOL OF DENTISTRY:**

Advanced Education Committee (Ex Officio), 2013-2014  
Curriculum Committee (Ex Officio), 2013-2015  
Outcomes Assessment Committee (Ex Officio), 2013-2014  
Research Committee (Ex Officio), 2013-2014

**SERVICE ON GRADUATE SCHOOL COMMITTEES:**

Member, Specialized Masters Committee, present  
Chair, Specialized Masters Degree Committee, 1990-1992  
Human Genetics Steering Committee, 1998-2000  
Program Coordinating Committee, 1998-2003  
Member, Program in Genetics, 2003  
Member, Program Coordinating Committee, 2005  
Member, Membership Committee, 2009-2012

**SERVICE ON UNIVERSITY OF TEXAS M.D. ANDERSON CANCER CENTER  
COMMITTEES:**

Genetic Services at UTMDACC, 1995-1999  
Genetic Services Laboratories at UTMDACC, 1995-1999  
Lawrence Award Distinguished Judge, Annual Scientific Retreat, UTMDACC, 2008-2011

**SERVICE ON STATE & NATIONAL COMMITTEES:**

National Society of Genetic Counselors  
1983                      Program Co-Chairman, National Meeting  
1983-1984              Nominating Committee  
1988-1990              Membership Chairman

American Board of Medical Genetics  
2004-2007              Board of Directors

Texas Genetics Society  
1985-1987              Board of Directors  
1991-1992              Chairman, Distinguished Speaker Committee  
1993-                      Chairman, Award Committee

**TEXGENE**

1988-1989              Genetic Services Committee  
1988-2001              Data Collection Committee  
1993-2001              Chairman, Data Collection Committee  
1991-1993              Teratogen Committee

**CURRENT TEACHING RESPONSIBILITIES:**

Lecturer, Genetic Counseling Program co-sponsored by University of Texas Medical School and Graduate School for Biomedical Sciences  
Lecturer, Topics in Medical Genetics I and II, Psychosocial Issues in Medical Genetics  
Director and Lecturer, Medical Genetics Course  
Lecturer, Molecular & Cellular Approaches to Human Genetics  
Lecturer, Shriners Hospitals for Children Orthopaedic Residents  
Lecturer, University of Texas School of Dentistry

**SERVICE TO THE COMMUNITY:**

Speaker and member, Houston Chapter, Little People of America and National Organization  
Hereditary Multiple Exostoses Medical Advisory Board Member  
Little People of America, Medical Advisory Board Member

**SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:**

**Specialized Masters Degree in Genetic Counseling Program Comm. Member**

Deborah Durand	1991	Amie Ortman	2000
Pamela Nachajski	1992	Kendra Waller	2001
Patricia Sculley	1992	Laura Valentine	2001
Noelle Romaine	1997	Emily Gutter	2002
Rebecca Finkbonner	1993	Jennifer Malone	2002
Robin McKinney	1995	Stacey Miller	2006
Patricia Zartman	1996	Sarah Swain	2009
Ashley Nelson	1999	Andrea Lewis	2014

**Specialized Masters Degree in Genetic Counseling Program Thesis Sponsor**

Cathy Wicklund	1993	Sara Cooper	1999
Jennifer McKeand	1994	Laura Wright	2001
Melanie Andrews-Casal	1995	Sandra Darilek	2003
Heather Ferguson	1996	Julia Wynn	2006
CarolLynn Lochmiller	1996	Amy Sommer	2008
Ellen Friday	1997	Trisha Nichols	2009
Erika Martin	1998	Nevena Cvyetkovic	2010

**Masters Degree                      GSBS Sponsor**

Jonathan Stein	1995
Deborah Hogue	1998
Stacia Vaughn	2000

**Masters Degree                      SPH Sponsor**

Syed Sharukh Hashmi	2003
Ranjani Moorthi	2003

**Masters Degree                      Committee Member**

Shaun Underwood, DDS	2001
Amy Heck	2004

<b>PhD Degree</b>	<b>GSBS Sponsor</b>
Michelle Deere	1992-1997
Tom Merritt	2003-2010
Audrey Ester	2005-2011
Brett Chiquett	2005-2012
Katelyn Weymouth	2007-2013
Robin Henry	2007-2009

  

<b>PhD Student</b>	<b>GSBS Committee Member</b>
Joseph Rodriguez	1994
Al Biddinger	1995 – 1997
Melanie Sohocki	1996
Sharon Way	2007

  

<b>Post Doctoral Teaching</b>	
Jason Hou	1995 – 1998
Mark Bernard	1997 – 2000
Kerry Gunning	1999 – 2000
Karen Posey	2004 – 2006

  

<b>Tutorial Supervised</b>	
Jennifer Frey	2001
Hitesh Kapadia	2001
Michelle Dewhurst	2003
Li Lu	2007
Jacquelin Bui	2007

**CURRENT GRANT SUPPORT:**

National Institutes of Health/NIDCR, R01DE11931, Mapping Nonsyndromic Cleft Lip and Palate Loci, 4/1/99–8/31/17, \$1,270,024. PI: Jacqueline T. Hecht, Ph.D.

National Institute of Health/NIAMS, R01AR057117, Consequences of Mutant COMP Expression and Therapeutic Approaches in Transgenic Mice, 7/10–5/15, \$1,687,500. PI: Jacqueline T. Hecht, Ph.D.

National Institute of Health/NIDCR, U01DE020078, 3D Analysis of Normal Facial Variation: Data Repository and Genetics, 9/09–4/14, \$573,027. PI: Mary Marazita, PhD; PI, Subcontract: Jacqueline T. Hecht, Ph.D.

Shriners Hospital for Children, 15955, Functional and Regulatory Studies of Cartilage Oligomeric Matrix Protein (COMP), 1/02–12/14, \$1,309,976. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospital for Children, 79135, Development of a Test for Marfan Syndrome, 1/13-12/13, \$27,370. PI: Lynn Sakai, Ph.D.; Subcontract: Jacqueline T. Hecht, PhD.

**PREVIOUS GRANT SUPPORT:**

Texas Department of State Health Services/CDC, 2013-043028-001, Birth Defects EPI Surveillance, 12/12-11/13, \$20,000. PI: Jacqueline T. Hecht, Ph.D.

National Institute of Health/NIDCR, R01DE016148, Extending the phenotype of nonsyndromic orofacial clefts, 8/08–6/13, \$760,337. PI: Jacqueline T. Hecht, Ph.D.

National Institute of Health/NIDCR, Multi-Prong Screening Strategy for Gene Discovery in Nonsyndromic Cleft Lip Palate, 9/11–08/12, \$20,000. PI: Jacqueline T. Hecht, Ph.D.

National Institute of Health/NIAMS/NICHD, Genetic Studies of Clubfoot (ITEV), 9/06–8/12, \$1,330,287. PI: Jacqueline T. Hecht, Ph.D.

National Institute of Health/NICDR, Mapping nonsyndromic Cleft lip and Palate genetic loci, 4/02–3/13, \$3,028,094. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospital for Children, Candidate Gene Studies in Idiopathic Talipes Equinovarus (ITEV) (Clubfoot), 1/05–12/11, \$1,041,856. PI: Jacqueline T. Hecht, Ph.D.

National Institutes of Health/NICHHD, Maternal Vasoactive Exposures and Risk of Clubfoot, 2/09–5/11, \$293,987. PI: Jacqueline T. Hecht, Ph.D.

National Institutes of Health/NIDCR, Characterization of NSCLP gene, 8/1/08–5/31/11, \$35,724.00. Sponsor: Jacqueline T. Hecht, Ph.D.

NIDCR, UT-H Comprehensive Research Training Program in Craniofacial-Oral Biology, 8/03–6/08, \$4,109,148. Principal Investigator: Rena N. D'Souza, D.D.S. M.S., Ph.D., CO-PI: George M. Stancel, Ph.D., Faculty Mentor: Jacqueline T. Hecht, Ph.D.

Texas Department of Health, Texas Prevalence Study of Idiopathic Talipes Equinovarus (ITEV), 9/03–11/08, \$227,202. PI: Jacqueline T. Hecht, Ph.D.

National Institutes of Health/NIAMSD, R21 AR053364, Strategy for Therapy of the Pseudoachondroplasia (PASCH) Phenotype: Understanding Temporal Events, 5/05–8/08, \$357,529. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospital for Children, Cellular and Molecular Studies of the Exostosis, 1/03–12/06, \$576,216. PI: Jacqueline T. Hecht, Ph.D.

The Smart Family Foundation, University of Texas Genetic Counseling Program-Multicultural Training Program Development, 12/04–11/06, \$25,000. PI: Jacqueline T. Hecht, Ph.D.

The Smart Family Foundation, Mortality in Achondroplasia Study, 11/05–10/06, \$5,000. PI: Jacqueline T. Hecht, Ph.D.

National Institutes of Health, 1R01 DE13542, Perlecan and Chondrogenesis, 04/01–3/06, \$93,244. PI: Dan Carson, Ph.D.; Subcontract, PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospital for Children, Cellular and Molecular Studies of the Exostosis, 1/03–12/05, \$576,216. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Functional and Regulatory Studies of Cartilage Oligomeric Matrix Protein (COMP), 1/02–12/04, \$672,177. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Idiopathic Talipes Equinovarus (ITEV) (Clubfoot) Sample Collection, 1/03–12/03, \$69,451. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospital for Children, Mutational, Cytological and Biochemical Analysis of the Exostosis, 1/1/02–12/31/02, \$163,827. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Genetic Linkage Study of Idiopathic Talipes Equinovarus, 1/1/00–12/31/01, \$226,903. PI: Jacqueline T. Hecht, Ph.D.

National Institutes of Health, R01 DE11931, Molecular Studies in Nonsyndromic Cleft Lip and Palate, 4/1/99–3/31/2002, \$840,449. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Molecular Studies of Hereditary Multiple Exostosis, 1/1/99–12/31/2001, \$371,430. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Molecular and Biochemical Studies of Pseudoachondroplasia, Multiple Epiphyseal Dysplasia and Engelmann Syndrome, 1/1/99–12/31/2001, \$462,731. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Genetic Linkage Study of Idiopathic Talipes Equinovarus, 1/1/97–12/31/99, \$226,676. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Linkage Study of Hereditary Multiple Exostosis, 1/1/93–12/31/95, \$185,380. PI: Jacqueline T. Hecht, Ph.D.

Shriners Hospitals for Children, Molecular Studies of Pseudoachondroplasia, 1/1/92–12/31/95, \$273,485. PI: Jacqueline T. Hecht, Ph.D.

Cleft Palate Foundation, Linkage Study in Nonsyndromic Cleft Lip and Palate, 7/1/92–6/30/93, \$5,000. PI: Jacqueline T. Hecht, Ph.D.

NIH First Award DE09954-01, DNA Linkage Study of Cleft Lip and Palate, 7/1/91–6/30/96, \$411,173. PI: Jacqueline T. Hecht, Ph.D.

NIH First Award DE09954-01, DNA Linkage Study of Cleft Lip and Palate, 7/1/90–6/30/91, \$5,000. PI: Jacqueline T. Hecht, Ph.D.

**PUBLICATIONS:**



**A. Refereed Original Articles in Journals:**

1. **Hecht, J.T.**, Scott, Jr., C.I.: Unilateral hand malformations in siblings. *Clin Genet* 20:225-228, 1981.
2. **Hecht, J.T.**, Scott, Jr., C.I.: Limb deficiency syndrome in half sibs. *Clin Genet* 20:432-437, 1981.
3. **Hecht, J.T.**, Moore, C.M., Scott, Jr., C.I.: A recognizable syndrome of sex linked mental retardation, large testes and marker X chromosome. *S Med J* 47:1493-1496, 1982.
4. **Hecht, J.T.**, Scott, Jr., C.I., Butler, I.J., Moore, C.M.: Linked mental retardation with fragile site at band Xq28. *Lancet* 1:986, 1983.
5. **Hecht, J.T.**, Scott, Jr., C.I.: Genetic survey of an orthopedic referral center. *J Ortho Pediatr* 4:208-223, 1984.
6. **Hecht, J.T.**, Scott, Jr., C.I.: The Schinzel Syndrome in a mother and daughter. *Clin Genet* 25:63, 1984.
7. **Hecht, J.T.**, Smith, T.K., Scott, Jr., C.I., Williams, J.C.: Mild Manifestations of the Morquio Syndrome, Letter To The Editor. *Am J Med Genet* 18:369-371, 1984.
8. **Hecht, J.T.**, Scott, Jr., C.I.: Genetic orthopedic disorders. *Birth Defects Original Article Series* 20 (6):151-156, 1984.
9. Pauli, R.M., Scott, C.I., Wassman, Jr., E.R., Gilbert, E.F., Leavitt, L.A., ver Hoeve, J., Hall, J.G., Partington, M.W., Jones, K.L., Sommer, A., Feldman, W., **Hecht, J.T.**, Lebovitz, R.: Apnea and sudden unexpected death in infants with achondroplasia. *J Pediatr* 104:342-348, 1984.
10. Nelson, F.W., Goldie, W.D., **Hecht, J.T.**, Butler, I.J., Scott, Jr., C.I.: Short latency somatosensory evoked potentials in the management of patients with achondroplasia. *Neurology* 34:1053-1058, 1984.
11. **Hecht, J.T.**, Scott, Jr., C.I., Butler, I.J.: Longterm neurological sequelae in achondroplasia. *European J Pediatr* 143:58-60, 1984.
12. **Hecht, J.T.**, Nelson, F.W., Butler, I.J., Horton, W.A., Scott, C.I., Wassman, E.R., Mehringer, C.M., Rimoin, D.L., Pauli, R.M.: Computerised tomography of the foramen magnum: Achondroplastic values compared to normal standards. *Am J Med Genet* 20:355-360, 1985.
13. **Hecht, J.T.**, Horton, W.A., Butler, I.J., Goldie, W.D., Miner, M.E., Shannon, R., Pauli, R.M.: Foramen magnum stenosis in homozygous achondroplasia. *European J Pediatr* 145:545-547, 1986.

14. **Hecht, J.T.**, Francomano, C.A., Horton, W.A., Annegers, J.F.: Mortality in achondroplasia. *Am J Hum Genet* 41:454-464, 1986.
15. **Hecht, J.T.**, Immken, L.I., Harris, L.F., Malini, S., Scott, C.I.: The Nager Syndrome. *Am J Med Genet* 27:965-969, 1987.
16. Nelson, F.W., **Hecht, J.T.**, Horton, W.A., Butler, I.J., Goldie W.D., Miner M.E.: Neurologic basis of respiratory complications achondroplasia. *Annals Neurology* 24:89-93, 1988.
17. **Hecht, J.T.**, Hood, O.J., Schwartz, R.J., Hennessey, J.C., Bernhardt, B.A., Horton, W. A.: Obesity in achondroplasia. *Am J Med Genet* 31:597-602, 1988.
18. **Hecht, J.T.**, Annegers, J.F.: Familial component of epilepsy in cleft lip and palate. *Univer Microfilms Intern*, 1988.
19. **Hecht, J.T.**, Horton, W.A., Reid, C.S., Pyeritz, R.E., Chakraborty, R.: Growth of the foramen magnum in achondroplasia. *Am J Med Genet* 32(4):528-535, 1989.
20. **Hecht, J.T.**, Kurland, L.T., Annegers, J.F.: Epilepsy and clefting disorders: Lack of evidence of a familial aggregation. *Am J Med Genet* 33:244-247, 1989.
21. **Hecht, J.T.**, Butler, I.J., Horton, W.A.: Efficacy of foramen magnum surgery in homozygous achondroplasia. *J Neurosurgery* 71:300-1, 1989.
22. **Hecht, J.T.**, Annegers, J.F.: Familial aggregation of epilepsy and clefting disorders: A review of the literature. *Epilepsia* 31(5):574-577, 1990.
23. **Hecht, J.T.**, Butler, I.J.: Neurologic morbidity associated with achondroplasia. *J Child Neurology* 5:84-87, 1990.
24. **Hecht, J.T.**: Dominant nonsyndromic cleft lip and palate families. *J Med Genet* 27:597, 1990.
25. **Hecht, J.T.**, Wang, Y., Blanton, S.H., Michels, V.V., Daiger, S.P.: Nonsyndromic cleft lip with or without cleft palate: No evidence for linkage to transforming growth factor alpha. *Am J Hum Genet* 49:682-686, 1991.
26. **Hecht, J.T.**, Thompson, N.M., Weir, T., Patchell, L., Horton, W.A.: Cognitive and motor skills in achondroplastic infants: Neurologic and respiratory correlates. *Am J Med Genet* 41:208-211, 1991.
27. Finkelstein, J.E., Doege, K., Yamada, Y., Pyeritz, R.E., Graham, J.M., Moeschler, J.B., Pauli, R.M., **Hecht, J.T.** and Francomano, C.A.: Analysis of the chondroitin sulfate proteoglycan core protein (CSPGCP) gene in achondroplasia and pseudoachondroplasia. *Am J Hum Genet* 48:97-102, 1991.

28. Parrish, J.E., Wagner, M.J., **Hecht, J.T.**, Scott, C.I., Jr., and Wells, D.E.: Molecular analysis of overlapping chromosomal deletions in patients with Langer-Giedion syndrome. *Genomics* 11:54-61, 1991.
29. **Hecht, J.T.**, Yang, P., Michels, V.V., Buetow, K.: Complex Segregation Analysis of Nonsyndromic Cleft Lip and palate. *Am J Hum Genet* 49:674-681, 1991.
30. **Hecht, J.T.**: Should the NSGC Encourage the Development of a Doctorate in Genetic Counseling? *Perspectives in Genetic Counseling* 13(1):5, 1991.
31. Horton W.A., **Hecht, J.T.**, Hood, O.J., Marshall, R.N., Moore, W.V. and Hollowell, J.G.: Growth hormone therapy in achondroplasia. *Am J Med Genet* 42:667-770, 1992.
32. **Hecht, J.T.**, Wang, Y., Rhodes, C., Yamada, Y.: Taq I and Hae III RFLP polymorphism in human link gene. *Nucl Acids Res* 19:6666, 1991.
33. **Hecht, J.T.**, Wang, Y., Rhodes, C., Yamada, Y.: GT repeat polymorphism in the human link gene promoter region. *Nucl Acids Res* 19:6666, 1991.
34. **Hecht, J.T.**: New Lethal Acrofacial Dysostosis Syndrome. *Am J Med Genet* 42:400-401, 1992.
35. **Hecht, J.T.**, Wang, Y., Horton, W.A., Blanton, S.H., Daiger, S.P., Francomano, C.A.: Exclusion of human proteoglycan link protein (CRTL1) and type II collagen (COL2A1) genes in pseudoachondroplasia. *Am J Med Genet* 44:420-4 1992.
36. Shaffer, L.G., **Hecht, J.T.**, Ledbetter, D.H.. and Greenberg, F.: Familial interstitial deletion 11(p11.12p12) associated with parietal foramen, brachymicrocephaly and mental retardation consistent with Saethre-Chotzen syndrome. *Am J Med Genet* 45:581-583, 1993.
37. **Hecht, J.T.**, Wang, Y., Blanton, S.H., Daiger, S.P.: van der Woude Syndrome and nonsyndromic cleft lip and palate. *Am J Hum Genet* 51:442-444, 1992.
38. Sweetman, W.A., Rush, B., Sykes, B., Beighton, P., **Hecht, J.T.**, Zabel, B., Thomas, J.T., Boot-Handford, R., Grant, M.E., Wallis, G.A.: SSCP and segregation analysis of humoral type X collagen gene (COL 10A1) in heritable forms of chondrodysplasia. *Am J Hum Genet* 51:841-849, 1992.
39. Greenhaw, G.A., Hebert, A., Duke-Woodside, M.E., Butler, I.J., **Hecht, J.T.**, Cleaver, J.E., Thomas, G.H., Horton, W.A.: Xeroderma pigmentosum and Cockayne syndrome: overlapping clinical and biochemical phenotypes. *Am J Hum Genet* 50:677-689, 1992.
40. Wang Y., Sadler, L., **Hecht, J.T.**: Polymorphic dinucleotide repeat in cartilage matrix protein (CRTM) gene. *Hum Molecular Genetics* 1:780, 1992.

41. **Hecht, J.T.**, Wang, Y., Connor, B., Blanton, S.H., Daiger, S.P.: Nonsyndromic cleft lip and palate: No evidence of linkage to HLA or Factor 13A. *Am J Hum Genet* 52:1230-3, 1993.
42. Biddinger, A.L., **Hecht, J.T.**, Milewicz, D.M.: Repeat polymorphisms in human fibrillin genes on chromosome 15 (FBN1) and chromosome 5 (FBN2). *Hum Molecular Genet* 2:1323, 1993.
43. Cook, A., Raskind, W., Blanton, S.H., Pauli, R., Gregg, R.G., Francomano, C. Conrad, E.U., Schmale, G., Schellenberg, G., Wijsman, E., **Hecht, J.T.**, Wells, D. Wagner, M.: Genetic heterogeneity in families with hereditary multiple exostoses. *Am J Hum Genet* 53:71-79, 1993.
44. Rameriz, M., **Hecht, J.T.**, Taylor, S., Wilkins, I.: Tibial Hemimelia Syndrome: Prenatal diagnosis by real-time ultrasound. *Prenatal Diagnosis* 14:167-171, 1994.
45. Warman, M.L., Abbott, M., Apte, S.S., Hefferon, T., McIntosh, I., Cohn, D. **Hecht, J.T.**, Olsen, B.R., Francomano, C.A.: A type X collagen mutation causes Schmid Metaphyseal Chondrodysplasia. *Nature Genetics* 5:79-82, 1993.
46. **Hecht, J.T.**, Francomano, C.A., Briggs, M.D., Deere, M., Conner B., Horton, W.A., Warman, M., Cohn, D.H., Blanton S.H.: Linkage of typical pseudoachondroplasia to chromosome 19. *Genomics* 18:661-666, 1993.
47. Francomano, C.A., Ortiz de Luna, R., Hefferon, T.W., Bellus, G.A., Turner, C., Taylor, E., Meyers, D.A., Blanton, S.H., Cohn, D., Murray, J.C., McIntosh, I., **Hecht, J.T.**: Localization of the achondroplasia gene to the distal 2.5 mb of human chromosome 4p. *Hum Molecular Genet* 3:787-792, 1994.
48. Deere, M.W., Blanton, S.H., Scott, C.I., Langer, L.O., Pauli, R., **Hecht, J.T.**: Genetic Heterogeneity in MED. *Am J Hum Genet* 56:698-704, 1995.
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## PUBLICATIONS:

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**Book Chapters:** (Numbers 1-4 are short chapters that are continuously updated in Birth Defects Compendium, D. Bergsma, ed., Alan R. Liss, New York, 1989).

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