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

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

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

Post Doctoral Teaching

Jason Hou	1995 – 1998
Mark Bernard	1997 – 2000
Kerry Gunning	1999 – 2000
Karen Posey	2004 – 2006

Tutorial Supervised

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 DEO9954-01, 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 DEO9954-01, 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, l988.

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 (COL2AI) 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.

49. **Hecht, J.T.**, Herrera, C.A., Greenhaw, G.A., Francomano, C.A., Bellus, G.A., Blanton, S.H.: Confirmatory linkage of hypochondroplasia to chromosome arm 4p. Am J Med Genet 57:505-506, 1995.

50. Feng, H., Sassani, R., Bartlett, S.P., Lee, A., **Hecht, J.T.**, Malcolm, S., Winter, R.M., Vintiner, G.M., Buetow, K.H., Gasser, D.L.: Evidence from family studies for linkage disequilibrium between TGFA and a gene for nonsyndromic cleft lip with or without cleft palate. Am J Hum Genet 55:932-936, 1994.

51. Wicklund, C.L., Pauli, R.M., Johnston, D., **Hecht, J.T.**: Natural history study of hereditary multiple exostoses. Am J Hum Genet 55:43-46, 1995.

52. Stein, J.D., Blanton, S.H., **Hecht, J.T.**: Exclusion of retinoic acid receptor and cartilage matrix protein in nonsyndromic CL(P) families. J Med Genet 32:78, 1995.

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