CURRICULUM VITAE
August 2023

Name: Hans Christoph Andersson, MD, FACMG

Birth: December 23, 1956; New Orleans, LA

Address: Office: Hayward Genetics Center SL-31
Tulane University Medical School
1430 Tulane Avenue
New Orleans, Louisiana, 70112
Tel: 504 - 988 - 5101
FAX: 504 - 988 - 1763
e-mail: handers@tulane.edu

Education:

1978	**Bachelor of Science**; majors: Music and Psychology Tulane University, New Orleans, Louisiana
1978 - 1980	Post-baccalaureate pre-medical curriculum Tulane University; Georgetown University, Washington, D.C.
1984	**Doctor of Medicine** Tulane University School of Medicine, New Orleans, LA
1989	Inborn Errors of Metabolism, Foundation for Advancement of Educ. in Sciences National Institutes of Health, Bethesda, MD

Postdoctoral Training:

1984 - 1987	**Pediatric Residency** Tulane University Medical School, Department of Pediatrics
1987 - 1988	**Intramural Research Training Award Fellowship** Section on Human Biochemical Genetics, Human Genetics Branch National Institute of Child Health & Human Development, NIH Lab Chief: William A. Gahl, MD, PhD
1988 - 1990	**Medical Staff Fellow**, Clinical Genetics Interinstitute Genetics Program, NIH Director: John J. Mulvihill, M.D.
1990 - 1991	**Medical Staff Fellow**, Clinical and Research Fellow Section on Human Biochemical Genetics, Human Genetics Branch NICHD/NIH Lab Chief: William A. Gahl, MD, PhD
1992 - 1993	**Research Fellowship** Alexander von Humboldt Foundation, German Research Council Center for Biochemistry and Molecular Cell Biology University of Göttingen, Germany Lab Chief: Kurt von Figura, MD

Employment:

1994 - 2000	**Assistant Professor of Pediatrics**, Clinical/Biochemical Geneticist
2000 - 2006	**Associate Professor of Pediatrics** (with tenure) Hayward Genetics Center, Tulane University School of Medicine
1998 - 2000	**Interim Laboratory Director**, Biochemical and Molecular Genetics Labs Hayward Genetics Center, Tulane University School of Medicine
2000 - present	**Associate Laboratory Director**, Biochemical and Molecular Genetics Labs Hayward Genetics Center, Tulane University School of Medicine

Employment (cont.):

2002 - 2010	**Director,** Hayward Genetics Training Program, ABMGG-accredited in
2012 - present	Laboratory Genetics & Genomics
	Hayward Genetics Center, Tulane University School of Medicine
2006 - present	**Director**, Hayward Genetics Center
	Karen Gore Chair in Human Genetics
2006 - present	**Professor of Pediatrics** (with tenure)
2006 - present	**Director**, Hayward Genetics Center Laboratories
	Lab Director, Biochemical Genetics Laboratory

Honors, Awards, Invited Professorships:

1992 - 1993	**Research Fellowship** Alexander von Humboldt Foundation,
	one-year support plus six-month extension
1993	**Guest Researcher Fellowship,**
	German Research Council (Deutsche Forschungsgemeinshaft); five months support
1998 - present	**Best Doctors in America: Medical Genetics, Pediatric Medical Genetics,**
	Pediatric Metabolic Specialist
2012 - present	**Top Doctor**: **Clinical Genetics**
	Castle-Connolly Medical Ltd, US News and World Report
2000	**1st Annual Award for Humanism in Medicine**
	Healthcare Foundation of New Jersey
2001	**Invited Professorship**, Kumamoto University School of Medicine
	Kumamoto Japan, Center for Animal Resources and Development (3 months)
2007	**9th Jack Spevak Visiting Professorship**, Blank Children's Hospital, Iowa
2017	**Distinguished Service Award**, Louisiana Academy of Nutrition and Dietetics
2021	**Louisiana Rare Disease Advisory Council**, member, appointed by Governor

Grants:

Previous

1997	**NIH Travel Grant**: International Inborn Errors of Metabolism meeting
	Vienna, Austria, May 1997. $1000
1997 - 2000	**Louisiana Board of Regents Grant (LEQSF**), Principal Investigator
	Research Competitiveness Program, 3 year direct support: $99,988
	Cloning and Characterization of Lysosomal System h Protein
1999 - 2000	**Teaching Innovations in Medical Education (TIME),** Principal Investigator
	Tulane School of Medicine, Office of Educational Research and Services
	Development of Dysmorphology Teaching Tools, $3147
1999 - 2001	**Project MECCA** (Medical Education Community of Collaborative Activities)
	Development of a Web-Based System for Curricular Integration
	Co-Principal Investigator
1999 - 2001	**CDC Cooperative Agreement Award**, Co-Principal Investigator
	Medical Genetics Test Results Reporting, 2 year support, $95,116/y
2000 - 2005	**Louisiana Board of Regents**, Principal Investigator
	Linkage Analysis of Cobalamin C Disease Gene, $181,084
2002 - 2003	**Transkaryotic Therapies**, Prinicipal Investigator, $60,000
	Education of Primary Care Physicians In Mucopolysaccharidoses
2004 - 2007	**HRSA: Enhanced Genetic Services & Newborn Screening Collaborative**
	in Region 3, Telecommunications pilot project director, $50,000 (0.1 FTE)
2006 - 2007	**HRSA: Enhanced Genetic Services & Newborn Screening Collaborative**
	in Region 3, Co-Principal Investigator, $125,000 (0.15 FTE)
2007 - 2012	**HRSA: Region 3 Collaborative Regional Genetic and Newborn Screening**
	Services, Co-Principal Investigator, $996,501 (0.25 FTE)

Grants (cont):

2010 - 2012 **Biomarin Investigator Sponsored Trial**: Evaluation of Behavior, Executive Function, Neurotransmitter Function and Genomic Expression in PKU "Nonresponders" to Kuvan®, Principal Investigator

2012 - 2020 **HRSA: Region 3 Collaborative Regional Genetic and Newborn Screening Services**, Co-Principal Investigator (0.2 FTE)

Currently Active

2020-2024 **HRSA: Region 3 Collaborative Regional Genetic and Newborn Screening Services**, Co-Principal Investigator (0.2 FTE)

2019-2024 **NIH/NINDS: Frontiers in Congenital Disorders of Glycosylation** (1U54NS115198-01), CO-PI (0.05%)

Teaching Awards:

Tulane University School of Medicine Owl Club Awards (Education Awards)

1998 - 99 **Outstanding Second Year Teacher**

1998 - 99 **Best Second Year Course: Medical Genetics** (Course Director)

2000 **Virginia S. Furrow Award for Innovations in Teaching**
Tulane University School of Medicine

2000 **Mortar Board Award for Outstanding Teaching**
Newcomb College, Tulane University

2000 **Honorary Member for Outstanding Service**
Tulane University Honors Program

2001 **Clinical Integration Teaching Award,**

2012 **Best First Year Professor**, Honorable Mention

2015 **Best First-Year Professor**

Educational Activities:

1994 - present Tulane University Medical School:
Medical Genetics course core: Course Director/lecturer (8 hrs annually)
Biochemistry: annual Clinical Correlations (2 hrs annually)
Pediatrics: genetics block lecture (6 hrs annually)
Medical Residency/Grand Rounds: Pediatric, Pathology, Psychiatry, Internal Medicine, Preventive Medicine residents

1994 - 1999 Morning Report, Department of Pediatrics

1995 - 2010, 2016 Course Director, **Medical Genetics**, 35-hr 2nd year medical school course
* Owl Club Awards:1998-99, 2000-01

1999 - 2009 Guest Lecturer: Biochemical Genetics, Medical Genetics core curriculum
University of South Alabama Medical School

2002 - 2012 ACGME-accredited Clinical Genetics Fellowship Program,
Director, Human Genetics Program

2006 - 2023 ABMGG-accredited Fellowship Program in Laboratory Genetics & Genomics
Program Director (4 fellows since 2010, all board certified)

2003 - present Course Director, **Intro to Human Genetics**, Hayward Graduate Program

2006 - present Course Director, **Biochemical Genetics**, Hayward Graduate Program

1996 - present Dissertation committee member for PhD in Human Genetics
Amanda Helip-Wooley, PhD (2002)
Margaret Park, PhD (2005)
Chunbo Shao, PhD (2007)
Congxing Lin (2008)
SanSan Ng (2008)
Matt Comeaux (2009)
Graeme Preston (2020)

Licensure, Board Certifications:

1984 - present **Louisiana Board of Medical Examiners**, medical license (017892)
1989 - 1996 **American Board of Pediatrics**, board certification
1990 - present **American Board of Medical Genetics**, board certification
* Clinical Genetics
* Clinical Biochemical/Molecular Genetics

Reviewership:

1998 - present **Ad Hoc Reviewer**: *American Journal of Medical Genetics, Neonatology Cellular & Molecular Biology, Journal of Pediatrics, Nutrition, Metabolism & Cardiovascular Diseases, Genetics In Medicine Journal of Inherited Metabolic Diseases, Eur Journal Human Genetics, Biochemie, Molecular Genetics and Metabolism*

Editorial Board Memberships:

2006 - 2021 ***Journal of Pediatrics*****:** Editorial Board Member; Guest Editor

Program Committees:

1999 - 2000 **Centers for Disease Control (CDC):** Expert Panelist, Program on Molecular Genetics Testing
2003 - 2014 **Pediatric Academic Societies-Society of Pediatric Research:** Program Committee Member (Medical Genetics**),** CME Liaison, **American Society of Human Genetics** Annual Meeting
2004, '08, '11, '12 Invited Reviewer (Inborn Error of Metabolism abstracts**)**
2004, '11, '12 Session Chair, American Society of Human Genetics annual meeting
2006 - 2010 Program Committee Member (inborn Errors of Metabolism)
2007 **Organizing Committee Member** Tulane University Health Sciences Center 18th Annual Research Days
2008 **Invited Member**, CDC September 24-26, 2008, Plan I Newborn Screening National Contingency Plan Stakeholder's Workshop
2015 **Invited Member**, CDC Plan II Newborn Screening National Contingency Plan Stakeholder's Workshop
2017 Newborn Screening and Genetic Technologies Symposium Planning Committee Member, Panel Co-Chair, New Orleans, Sept 10-13, 2017

National & Regional Committees

Southeast Regional Genetics Group (SERRG)

1995 - 1997 Vice-Chair, Biochemical Genetics Committee
1998 - 2004 Chair, Biochemical Genetics Committee
2004 - 2006 Board of Directors, Biochemical Genetics Chair
2006 - 2008 President-elect
2007 Host and organizer for annual SERGG meeting in New Orleans
2008 - 2010 President
2022 - 2024 President-elect
2024 – 2026 President, incoming

1997 - 2022 **International Collaborative Gaucher Group**, Board Member and Regional Coordinator
2006 - present **Workgroup On Telegenetics**, Co-Chair, National Coordinating Center
2006 - present **Workgroup On Emergency Preparedness**, Member, National Coordinating Center

Louisiana State Genetics Committees

1994 - present Genetics Advisory Committee, Member
1995 - present Newborn Screening Subcommittee, Member
2022 - present **Louisiana Rare Disease Advisory Committee, Member**

Tulane University Committees

2006 - 2008 University Faculty Tenure, Freedom and Responsibility Committee
2010 - 2012 University Senate

Tulane University School of Medicine Committees:

1994 - 1998 Curriculum Reform Steering Committee
1994 - 2010 Second Year Curriculum Advisory Committee
1994 - 2000 Research Task Force/Committee, Department of Pediatrics
1998 - 2004 Student Affairs Committee
1999 - 2000 Anatomy Departmental Review Committee
2001 - 2004 Curriculum Committee
2005 - 2008 Center for Continuing Education Advisory Committee
2005 - present Graduate Medical Education Committee
2007 - 2010 Personnel and Honors Committee
2011 - 2017 **ACGME Residency Review Committee**:
Medical Genetics, Molecular Genetic Pathology

Society Memberships:

1991 - present **American Society of Human Genetics**, Member
1993 - present **American College of Medical Genetics**, Founding Member, Fellow
1992 - 2017 **American Medical Association**, Member
1994 - present **Society of Inherited Metabolic Diseases**, Member
1994 - 2018 **Southern Society of Pediatric Research**, Member
1996 – 2000 **American Academy of Pediatrics**, Fellow
Section on Genetics and Birth Defects, Member
1998 - present **Alexander von Humboldt Foundation in America**, Member
1999 - present **Association of Professors of Human & Medical Genetics**
Tulane University School of Medicine Representative
2002 - present **Society of Pediatric Research,** Member

Hospital Affiliations:

1994 - present **Tulane University Hospital and Clinic**, Full-time Active
1994 - present **Tulane Hospital For Children**, Full-time Active
1994 - 2018 **Medical Center of Louisiana** (Charity Hospital), Full-time
1995 - 2007 **Lafayette General Medical Center**, Consulting
1997 - present **Women and Childrens Hospital**, Lafayette, LA, consulting
1999 - 2005 **Ochsner Foundation Hospital and Clinic**, consulting
2001 - 2014 **H. P. Long Hospital**, Pineville LA, consulting
2005 - present **Tulane - Lakeside Hospital**
2016 - present **Rapides Regional Medical Center**
2019 - present **Childrens Hospital New Orleans,** Service Line Chief: Medical Genetics

Languages: German: spoken, reading and written fluency

Bibliography:

Peer-reviewed Articles:

1. Harper GS, Kohn LD, Bernardini I, Bernar J, Tietze F, **Andersson HC**, Gahl WA. Thyrotropin stimulation of lysosomal tyrosine transport in rat FRTL-5 thyroid cells. *J Biol Chem* 263:9320-9325, 1988. (cited by 19)

2. Tietze F, Kohn LD, Kohn AD, Bernardini I, **Andersson HC**, Adamson MD, Harper GS, Gahl WA. Carrier-mediated transport of monoiodotyrosine out of rat thyroid cell lysosomes. *J Biol Chem* 264:4762-4765, 1989. (cited by 38)

3. Adamson MD, **Andersson HC**, Gahl WA. Cystinosis. Sem Nephrol 9:147, 1989 (cited by 23)

4. **Andersson HC**, Kohn LD, Bernardini I, Blom HJ, Tietze F, Gahl WA. Characterization of

lysosomal monoiodotyrosine transport in rat thyroid cells: Evidence for transport by system h. *J Biol Chem* 265:10950-10954, 1990. (cited by 37)

5. Blom HJ, **Andersson HC**, Seppala R, Tietze F, Gahl WA. Defective glucuronic acid transport from lysosomes of infantile sialic acid storage fibroblasts. *Biochem J* 268:621, 1990 (cited by 28)

6. Sonies B, Ekman EF, **Andersson HC**, Adamson M, Kaler S, Markello T, Gahl WA. Swallowing dysfunction in nephropathic cystinosis. *N Engl J Med* 323:565, 1990. (cited by 75)

7. Blom HJ, **Andersson HC**, Krasnewich DM, Gahl WA. Pulsed amperometric detection of carbohydrates in lysosomal storage disease fibroblasts: A new screening technique for carbohydrate storage diseases. *J Chromatogr Biomed Appl* 533:11-21, 1990. (cited by 12)

8. Racusen LC, Fivush BA, **Andersson HC**, Gahl WA. Culture of renal tubular cells from the urine of patients with nephropathic cystinosis. *J Am Soc Nephrol* 1:1028, 1991. (cited by 26)

9. **Andersson HC**, Markello T, Schneider JA, Gahl WA. The effect of growth hormone treatment on serum creatinine in patients with cystinosis, chronic renal disease. *J Pediatr* 120:716-720, 1992. (cited by 25)

10. Oerter KE, Friedman TC, **Anders(s)on HC**, Cassorla FG. A familial syndrome of endocrine and neuroectodermal failure. *Am J Med Genet* 44:487-491, 1992. (cited by 7)

11. **Andersson HC**, Parry DM, Mulvihill JJ. Late-onset hereditary lymphedema complicated by lymphangiosarcoma: case report and nosological implications. *Am J Med Genet* 56:72-75, 1995. (cited by 31)

12. **Andersson HC**, Kohn A, Gahl WA, Kohn LD. Photoaffinity-labeling of lysosomal membrane proteins with [^{125}I]-diiodotyrosine, a system h ligand. *Biochem Molec Med* 55:71-73, 1995. (cited by 1)

13. Napoleone RM, Varela M, **Andersson HC.** Complex congenital heart malformations in mosaic tetrasomy 8p: a case report and literature report. *Am J Med Genet*, 73:330-3, 1997. (cited by 12)

14. **Andersson, HC**, Shapira, E. Biochemical and clinical response to hydroxocobalamin versus cyanocobalamin treatment in *cblC* - methylmalonic acidemia/homocystinuria. *J Pediatr*, 132:121-4, 1998. (cited by 88)

15. **Andersson HC,** Frentz, J, Martinez JE, Tuck-Muller CM, Bellizaire J. Adrenal Insufficiency in Smith-Lemli-Opitz Syndrome. *Am J Med Genet*, 82:382-4, 1999. (cited by 60)

16. **Andersson HC**, Marble M, Shapira E. Long-term outcome in combined methylmalonic acidemia and homocystinuria (cblC). *Genetics In Medicine*, 1:146-150, 1999. (cited by 68)

17. Kutcher JS, Kahn MJ, **Andersson HC**, Foundas AL. Neuroacanthocytosis masquerading as Huntingtons Disease: CT/MRI findings. *J Neuroimaging* 9:187-9, 1999. (cited by 41)

18. Charrow J, **Andersson HC**, Kaplan P, Kolodny E, et al. The Gaucher Registry: Demographics and disease characteristics of 1,698 patients with Gaucher Disease. *Arch Int Med*, 160:2835-43, 2000. (cited by 544)

19. Burrage L, **Andersson HC**. Phenylketonuria in Louisiana ***Louisiana Morbidity Report***, May-June, 2000.

20. Morava E, Smith C, Pierce M, **Andersson HC**. Management dilemmas in patient with

hereditary renal adysplasia. *J La Med* Jan;153(1):27-30, 2001. (cited by 2)

21. Waterham HR, Koster J, Romeijn GJ, Vreken P, Hennekam RCM, **Andersson HC**, FitzPatrick D, Kelley RI, Wanders RJA. Mutations in 3beta-hydroxysterol Δ^{24}-reductase cause, desmosterolosis, autosomal recessive disorder of cholesterol biosynthesis. *Am J Hum Genet*, 69:685, 2001. (cited by 326)

22. Weinreb NJ, Charrow J, **Anderson HC**, Kaplan P, Kolodny EH, et al. Effectiveness of enzyme replacement therapy in 1028 patients with type 1 Gaucher Disease after 2-5 years of treatment: A report from the Gaucher Registry. *Ann Int Med*, 113(2):112-9, 2002. (cited by 620)

23. **Andersson HC**, Kratz L, Kelley R. Desmosterolosis Presenting with Multiple Congenital Anomalies and Profound Developmental Delay. *Am J Med Genet* 113:315, 2002. (cited by 108)

24. **Andersson HC**, MA Krousel-Wood, KE Jackson, J Rice, IM Lubin. Medical Genetic Test Reporting in Molecular Cystic Fibrosis and Factor V Leiden Tests Based On Reports Solicited From North American Laboratories. *Gen in Med* 4(5):324-7 2002. (cited by 17)

25. **Andersson HC**. Disorders of Post-squalene Cholesterol Biosynthesis Leading to Human Dysmorphogenesis. *Cell Molec Biol*, 48:173-178, 2002. (cited by 10)

26. Krousel-Wood M, **Andersson HC**, Rice J, Jackson KE , Rosner E, Lubin IM. Physicians' Perceived Usefulness of and Satisfaction with Test Reports for Cystic Fibrosis (F508) and Factor V Leiden. *Gen In Med*, vol 5(3):166-171, 2003. (cited by 18)

27. Charrow J, **Andersson HC**, Kaplan P, Kolodny EH, Mistry P, Pastores G, et al. Enzyme replacement therapy and monitoring for children with type 1 Gaucher disease: consensus monitoring. *J Pediatr*, 144(1):112-20, 2004. (cited by 184)

28. Morava E, Jackson, KE, **Andersson HC.** Focal skin defect, limb anomalies and microophthalmia. *Clin Dysmorphol* Apr;13(2):113-5, 2004. (cited by 2)

29. Weinreb NJ, Aggio MC, **Andersson HC**, Andria G, Charrow J, Clarke JT, Erikson A, Giraldo P, Goldblatt J, Hollak C, Ida H, Kaplan P, Kolodny EH, Mistry P, Pastores GM, Pires R, Prakesh-Cheng A, et al. Gaucher disease type 1: Revised recommendations on evaluations and monitoring for adult patients. *Semin Hematol.* 2004 Oct;41(4 Suppl 2):15-22 (cited by 179)

30. Waterham HR, Koster j, Romeijn GJ, Vreken P, Hennekam RCM, **Andersson HC**, Fitzpatrick D, Kelley RI, RJA Wanders. Moleculaire basis van desmosterolosis, een autosomaal recessief overervend defect in de cholesterol. Ned Tijdschr Geneeskd 148:253-6, 2004.

31. Techakittiroj C, Cunningham A, Hooper PF, **Andersson HC**, Thoene J. High Protein Diet Mimics Hypertyrosinemia In Newborn, *J Pediatr*, 146(2):281-282, 2005. (cited by 15)

32. **Andersson HC**, Charrow J, Kaplan P, Mistry P, et al. Individualization of Long-term Enzyme Replacement Therapy for Gaucher Disease. *Genet in Med* Feb 7:105-110, 2005. (cited by 157)

33. Techakittiroj C, K.C. Kim, **H. Andersson**, M.M. Li. 9p subtelomere deletion: pathogenic mutation or normal variant? *Beijing Da Xue Xue Bao*. 38(1):92-3, 2006. (cited by 3)

34. **Andersson HC,** Narumanchi TC, Cunningham A, Bowdish B, Thoene J. Genetic/Metabolic Health Care Delivery During/After Katrina and Rita, *Molec Genet Metab* 88:3 2006 (cited by 12)

35. Kaplan P, **Andersson HC**, Kacena KA, Yee J. The Clinical and Demographic Characteristics of Non-Neuronopathic Gaucher Disease in 887 Children at Diagnosis. *Archives Pediatrics & Adolescent Medicine*, 160:604-609, 2006 (cited by 216)

36. Techakittiroj C, **Andersson H**, et al, MM Li. A female infant with hypotonia, developmental delay, transitional hearing loss & 22q13.1 deletion. *World J Pediatr*. 2:245, 2006 (cited by 1).

37. MM Li, MA Nimmakayalu, D Mercer, **H Andersson**, BS Emanuel. Characterization of a Cryptic 3.3 Mb Deletion in a Patient with Developmental Delay and Mild Dysmorphic Features Using High Density Oligo ArrayCGH and Gene Expression Arrays. *Am J Med Genetics*, 146A:368-375, 2008. (cited by 26)

38. **Andersson H,** Kaplan P, et al. Eight-year clinical outcomes of long-term enzyme replacement therapy in 884 children with type 1 Gaucher disease, *Pediatr,*122:1182, 2008. (cited by 179)

39. MM Li, **HC Andersson**. Clinical Application of Microarray-based Molecular Cytogenetics:An Emerging New Era of Genomic Medicine, *J Pediatrics*, Sept 2009: 155(3): 311-7 (cited by 50)

40. B Xiang, Y Shen, R Nasir, M Sobeih, D Miller, K Lu, X Hu, **HC Andersson**, et al. Genome-wide oligonucleotide array CGH for etiological diagnosis of mental retardation: a multi-center experience on 1,499 clinical cases. *J Molec Diagnostics* Mar, 12(2):204-12, 2010 (cited by 71).

41. **HC Andersson**, Perry W, Bowdish B, P Floyd-Browning. Emergency preparedness for genetics centers, laboratories and patients: the SouthEast Region Genetics Collaborative strategic plan. *Genet Med*, ePub: June 2011, October, 2011 (cited by 4).

42. P Floyd-Browning, W Perry, **HC Andersson**. Newborn Screening Results Reporting Survey: A National Snapshot with Implications for Emergency preparedness. *J Pediatr*, 2013 May;162(5):955-7.e1-2. doi: 10.1016/j.jpeds (cited by 1)

43. J Vockley, **HC Andersson**, KM Antshel, NE Braverman, BK Burton, DM Frazier, J Mitchell, WE Smith, BH Thompson, SA Berry. Phenylalanine hydroxylase deficiency: diagnosis and management guideline. *Genet Med* 2014 Feb;16(2):188-200, Epub 2013, Oct 10 (cited by 348).

44. ML Landsverk, VW Zhang, LC Wong, **HC Andersson**. A SUCLG1 Mutation in a patient with mitochondrial DNA Depletion and Congenital Anomalies. *Molec Gen Metab Rep* (2014), pp. 451-454 DOI information: 10.1016/j.ymgmr.2014.09.007 (cited by 13)

45. P Witters, E Debbold, K Crivelly, K Vande Kerckhove, K Corthouts, B Debbold , **H Andersson,** L Vannieuwenborg, S Geuens, M Baumgartner, T Kozicz, L Settles, E Morava. Autism in patients with propionic academia. *Molec Genet Metab* 119(4):317-21, 2016 (cited by 1)

46. G Stuhrman, SJ Perez-Juanazo, K Crivelly, J Smith, **HC Andersson**, E Morava. False-Positive Newborn Screen Using the Beutler Spot Assay for Galactosemia in Glucose-6-Phosphate

Dehydrogenase Deficiency. *JIMD Rep* 2017 doi: 10.1007/8904_2016_34

47. PK Mistry, JL Batista, **HC Andersson**, M Balwani, TA Burrow, J Charrow, P Kaplan, A Khan, PS Kishnani, EH Kolodny, B Rosenbloom, CR Scott, N Weinreb. Transformation in Pre-treatment Manifestations of Gaucher Disease Type 1 during Two Decades of Alglucerase /Imiglucerase Enzyme Replacement Therapy in the International Collaborative Gaucher Group (ICGG) Gaucher Registry, *Am J Hemat* May, 2017. **https://doi.org/10.1002/ajh.24801** (cited by 16)
48. Rife E, Dunbar A, Nelson SL, **Andersson HC.** Stippled Chondral Calcifications of the Patella in Zellweger Syndrome. *J Pediatr*, January 2018. (cited by 2)

49. Manoli I, Sysol JR, Epping MW, Li L, Wang C, Sloan JL, Pass A, Gagne J, Ktena Y, Li L, Trivedi N, Ouattara B, Zerfas P, Hoffman V, Abu-Asab M, Tsokos M, Kleiner D, Garone C, Cusmano-Ozog K, Enns G, Vernon H, **Andersson HC**, et al, Venditti C. FGF21 underlies a hormetic response to metabolic stress in methylmalonic acidemia. *JCI Insight*, December, 2018, JCI Insight. 2018;3(23):e124351. https://doi.org/10.1172/jci.insight.124351 (cited by 15)

50. Witters P, **H C Andersson**, J Jaeken, C vanKarnebeek, D Lefeber, D Cassiman, E Morava. Dietary supplement with D-galactose improves quality of life in a mild PMM2-CDG patient in a clinical trial pilot. *Orphanet J Rare Dis*, Mar 2021; 16(1):138

51. Jenkins B, CG Fischer, CA Polito, DR Maiese, AS Keehn, M Lyon, MJ Edick, M Taylor, **HC Andersson**, J Bodurtha, M Blitzer, M Muenke, M Watson The 2019 U.S. Medical Genetics Workforce: A Focus on Clinical Genetics *Genet Med*, Aug 2021; 23(8)1458-1464

52. Upadia J, N Walano N, G Noh, J Liu, Y Li, S Deputy, T Elliott, J Wong, J Lee, R C Caylor, **H Andersson**. HSD10 Disease in a Female: A Case Report and Review of Literature. JIMD Reports Sep 2021, 62(1):35-43 doi:10.1002/jmd2.12250

53. Adviento, B, Conner, M, Sarkisian, Alexander; Karlitz, Jordan; Walano, Nicolette; **H Andersson**, Feasibility of Utilizing PREMM Score For Lynch Syndrome Identification in an Urban, Minority Patient Population, *Journal of Primary Care and Community Health*,May, 2021. https://journals.sagepub.com/doi/full/10.1177/21501327211020973

54. Adams D, **HC Andersson**, H Bausell, K Crivelly, C Eggerding, M Lah, J Lilienstein, K Lindstrom, M McNutt, JW Ray, H Saavedra, S Sacharow, D Starin, J Tiffany-Amaro, J Thomas, E Vucko, LB Wessenberg, K Whitehall Use of pegvaliase in the management of phenylketonuria: Case series of early experience in US clinics. Aug2021 *Molec Genet Metab Rep.*

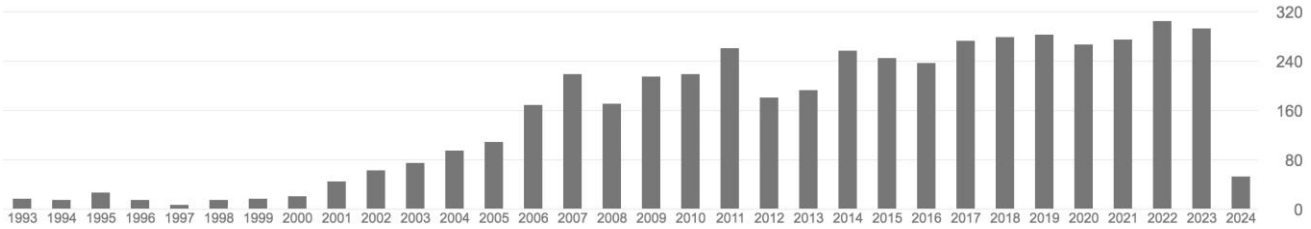
55. Upadia J, Y Li, N Walano N, S Deputy, K Gajewski, **H Andersson**. Genotype-phenotype correlation in IARS2-related diseases: A case report and review of literature. Accepted for publication *Clin Case Reports*, Jan, 2022, http://doi.org/10.1002/ccr3.5401 .

56. Upadia, J, Noh, G, Lefonte, JJ, **HC Andersson**. Biochemical and molecular characteristics among infants with abnormal newborn screen for very-long-chain acyl-CoA dehydrogenase deficiency: A single center experience. Molecular Genetics and Metabolism Reports, Volume 37, July 2023,101002, ISSN 2214-4269. https://doi.org/10.1016/j.ymgmr.2023.101002

57. Upadia J, Crivelly, K, Noh, G, Cunningham, A, Cerminaro, C, Li, Y, McKoin, M, Chewbnevert, M, **HC Andersson**. Maximal dietary responsiveness after tetrahydrobiopterin (BH4) in 19 phenylalanine hydroxylase deficiency patients: What super-responders can expect. Molec Genet Metabol Rep 2024, 38: 101050, https://doi.org/10.1016/j.ymgmr.2024.101050

58. Bier C, Dickey K, Bibb B, Crutcher A, Sponberg R, Chang R, Boyer M, Davis-Keppen L, Matthes C, Tharp M, Vice D, Cooney E, Morand M, Ray J, Lah M, McNutt M, **HC Andersson** Outcomes in 14 live births resulting from Pegvaliase-treated pregnancies in PKU-affected females. Molec Genet Metabol, 2024, 141:108152 doi: 10.1016/j.ymgme.2024.108152

Peer-Reviewed Citations: Total citations: 5043; h-index= 29
Citations per year 1993 - 2024 (Google Scholar, February 2024)



Invited Editorials, Reviews, Book Chapters & Letters:

59. **Andersson HC.** Neutral amino acid transport across lysosomal membranes, *Pathophysiology of Lysosomal Transport*, J Thoene, ed., CRC Press., 73-91, 1992.

60. **Andersson HC**, Shapira E. The Mucopolysaccharidoses. in *Cecil's Textbook of Medicine*, 20th Ed.,1996; 21st Ed., 1999.

61. Shapira E, **HC Andersson**. Tay-Sachs Disease. In Encyclopedia of Neurosciences 3rd Edition, CD-ROM edition, 2004.

62. **Andersson HC**. Fifty years ago in the Journal of Pediatrics - The use of dermal configurations in the diagnosis of mongolism. *J Pediatr* 150(1):50, 2007.

63. **Andersson HC.** 50 Years Ago in The Journal of Pediatrics - Niemann-Pick disease in a boy of 16 months. *J Pediatr* 151(3):306, 2007.

64. Weinreb N, **Andersson HC**, Banikazemi M, Barranger J, etal. Prevalence of Type I Gaucher Disease In The United States. *Arch Intern Med* 168:326-7, 2008 (cited 22)

65. **Andersson HC**. An Emergency Preparedness Plan for Medical Genetics Centers. *The ACMG Medical Geneticist*; Vol 3, number 3, July, 2008.

66. Floyd-Browning, P and **HC Andersson.** A Genetics Preparedness Plan, *NCC Collaborator*, December 2008.

67. **HC Andersson**. Cobalamin Treatment of Methylmalonic Acidemias. In *Small Molecule Therapy of Genetic Diseases.* May, 2010, Cambridge University Press (New York)

68. **HC Andersson.** 50 Years ago in The Journal of Pediatrics: Children of mothers with phenylketonuria. *J Pediatr*. 2013 Sep;163(3):671

69. Kelley RE and **HC Andersson**. Disorders of Purines and Pyrimidines. In *Handbook of Clinical Neurology*, J Biller, J Ferro eds, 2014, Elsevier Publishing. (cited by 22)

70. **Andersson HC**. Newborn Screening + Enzyme Replacement Therapy = Improved Lysosomal Storage Disorder: Outcomes in Infantile-Onset Pompe Disease. *J Pediatr* 2015 Apr;166(4):800-1. doi: 10.1016/j.jpeds.2014.12.028 (cited by 5)

71. **Andersson HC**. 50 Years Ago in The Journal of Pediatrics: Tyrosinemia - An Inborn Error of Metabolism with Cirrhosis of the Liver and Multiple Renal Defects. *J Pediatr* 2015 Apr;166(4):896. doi: 10.1016/j.jpeds.2014.11.006.

72. **Andersson, HC**. 50 Years ago in The Journal of Pediatrics: Hurler's Disease, Morquio Disease and Related Mucopolysaccharidoses. *J Pediatr* 2015, Aug; 167:(2):337. doi: 10.1016/j.jpeds.2015.02.048

73. **Andersson, HC** and Fisher P. Does my patient with neurofibromatosis need an MRI? *J Pediatr* 2015 Oct;167(4):785. doi: 10.1016/j.peds.2015.08.012

74. **Andersson HC**. A severity score for PGM-1 deficiency. *J Pediatr* 2016, Aug, 175:1

75. **Andersson HC**. Newborn Screening for Spinal Muscular Atrophy and Lysosomal Storage Disorders Takes Advantage of Novel Therapies. *J Pediatr* 190:9-10, Nov, 2017 https://doi.org/10.1016/j.jpeds.2017.08.016

76. **Andersson, Hans C**. Dietary guidelines for inborn errors of metabolism. *J Pediatr* 188:1-2 Sept, 2017

77. **Andersson HC**. Algorithm-driven electronic health record notification enhances detection of Turner Syndrome. *J Pediatr* 216:2, Jan 2020.

Books:

1. W Stewart and **HC Andersson.** Genomics: A Revolution in Health and Disease Discovery. Lerner Publ Grp, Sept 2020, ISBN-13: 978-1541500563

Web-based Instruction, Lay Press:

1. **Andersson HC**. Primary Care Approach to Mucopolysaccharidoses. http://www.som.tulane.edu/human_genetics/education/index.html

2. **Andersson HC**. Blank Childrens Hospital, Des Moines, Iowa, Spevak Visiting Professorship: Treatment of Genetic Diseases Without Gene Therapy. October 5, 2007. webstreaming :

3. Tulane New Wave. Genetics Center Gets Funding for Disaster Planning. http://www2.tulane.edu/news/releases/archive/2007/pr_103107.cfm

4. Wall Street Journal, October 30, 2007. Addressing the Fallout of Newborn Screening.

5. Tulane Hullabaloo, November 9, 2007. Tulane geneticist awarded $1million. (http://www.thehullabaloo.com/news/article_5bcc2648-da09-5024-a846-5a29d047536f.html)

6. Biomarin Treatment of PKU With Kuvan(BH4) video: **http://www.youtube.com/watch?v=NFiNsq6i28s&feature=related**

7. Regional Collaboratives Work to Spread Genetics and Newborn Screening Expertise, *HRSA Inside*, April 2008.

8. Press Coverage of ASHG Platform Presentation: "Eight-year Clinical Outcomes Of Enzyme Replacement Therapy In 884 Children With Type I Gaucher Disease":
*Science Daily Nov 16, 2008;
http://www.sciencedaily.com/releases/2008/11/081116162029.htm
* Reuters Nov. 18, 2008:
http://www.rehabpub.com/reuters_article.asp?id=20081118clin017.html

9. Emory Genetics Dept. Grand Rounds: Telegenetics in The Southeast Region https://southeastgenetics.org/telegenetics-in-serc/ July 18, 2013.

10. Scientific American: Virtual Doctor Visits Gaining Steam in "Geneticist Deserts", April 2014. Quoted as expert in telemedicine genetics.

11. New Orleans Magazine: Kids & Booze November 2014 Quoted expert: fetal alcohol syndrome.

12. New Orleans Magazine Feature: Hans C. Andersson, MD, FACMG. New Orleans Magazine, August, 2015. http://www.myneworleans.com/New-Orleans-Magazine/August-2015/ONE-OF-MY-TOUGHEST-CASES-The-Missing-Enzyme/

13. Univ Mississippi Pediatric Grand Rounds: Establishing a Developmental Neurogenetics Clinic. https://umc.webex.com/umc/ldr.php?RCID=9be1f57712c4146005e8ea563e9d563c April 27, 2022.

Abstracts:

1. Greene C, **Andersson H**, Belizaire J, Shapira E. Malformations and miscarriage in a family: dominant inheritance or chromosomal rearrangement? *Am J Hum Genet* 37:A56/160, 1985 (Southern Genetics Group annual meeting 1985, poster).

2. **Andersson HC**, Tietze F, Kohn LD, Kohn AD, Bernardini I, Adamson MD, Harper GS, Gahl WA. Carrier-mediated transport of monoiodotyrosine in thyroid cell lysosomes. *Pediatr Res* 23:387A/1115, 1988 (Society of Pediatrics Research annual meeting, 1988, platform).

3. **Andersson HC**, Tietze F, Kohn LD, Bernardini IM, Gahl WA. Evidence for identity of the monoidotyrosine transport system and system h (tyrosine/neutral amino acid carrier) in rat thyroid cells. *Pediatr Res* 25:194A/1150, 1989 (Soc Pediatric Res ann. mtg 1989, platform).

4. Markello TC, **Andersson HC**, Kaler SG, Krasnewich DM, Gahl WA. Improvement in renal function due to early, effective cysteamine therapy in nephropathic cystinosis. *Pediatr Res* 31: 338A/#2013, 1992 (Society of Pediatric Research annual meeting, platform).

5. Markello TC, **Andersson HC**, Kaler SG, Krasnewich DM, Gahl WA. Rationale for the early diagnosis of nephropathic cystinosis. *Pediatr Res* 31:125A/#734, 1993 (abstract).

6. **Andersson HC**, Markello TC, Schneider J, Gahl WA. Growth Hormone Therapy in Nephropathic Cystinosis: Reply to Gretz and Mehls. *J Pediatr*, 122(2):329, 1993 (letter).

7. **Andersson HC**, Parry DM, Mulvihill JJ. Late-onset hereditary lymphedema complicated by lymphangiosarcoma: case report and nosological implications. *Proc Greenwood Genet Cntr*, Volume 14, 1995 (Southern Genetics Group annual meeting 1994, platform).

8. **Andersson HC**, Parry DM, Mulvihill JJ. Late-onset hereditary lymphedema complicated by lymphangiosarcoma: case report and nosological implications. *Am J Hum Genet* 55:A77, 1994 (American Society of Human Genetics annual meeting 1994, poster).

9. **Andersson HC**, Parry DM, Mulvihill JJ. Late-onset hereditary lymphedema complicated by lymphangiosarcoma: case report and nosological implications. *J Invest Med* 43:58A, 1995 (Southern Society of Pediatric Research annual meeting 1995, platform).

10. **Andersson HC**, von Figura K, Hille-Rehfeld A, Kohn A, Gahl WA, Kohn LD. Two approaches to purification of novel lysosomal membrane proteins. *Proc Greenwood Genet Cntr*, Vol 15, 1996 (Southern Genetics Group Annual Meeting 1995, platform).

11. Marble M, Jackson K, Tsien F, Varela M, **Andersson HC**, Shapira E. Two siblings with partial 18q- and partial 5p+ due to malsegregation of a balanced paternal reciprocal translocation. *Proc Greenwood Genet Cntr*, Vol 15, 1996 (Southern Genetics Group ann. mtg. 1995, poster).

12. **Andersson HC**, Ross-Ascuitto N, Ascuitto R. Idiopathic cardiomyopathy in an 11-year-old boy with severe Marfan Syndrome. *Proc Greenwood Genet Cntr*, Vol. 15.,1996 (Southern Genetics Group Annual Meeting 1995, poster).

13. **Andersson HC**, von Figura K, Hille-Rehfeld A, Kohn A, Gahl WA, Kohn LD. Two approaches to purification of novel lysosomal membrane proteins. *Am J Hum Genet*, Vol 57:A175, 1995 (American Society of Human Genetics annual meeting 1995, poster).

14. **Andersson HC**, Marble M, Shapira E. The natural history of treated methylmalonic acidemia/homocystinuria (Cbl C). *Proc Greenwood Genet Cntr*, Vol 16, 1997 (Southern Genetics Group annual meeting 1996, platform.

15. Napoleone RM, **Andersson HC**. A new case of tetrasomy 8p. *Proc Greenwood Genet Cntr*, Vol 16, 1997 (Southern Genetics Group annual meeting 1996, poster).

16. **Andersson HC**, Marble M, Shapira E. The natural history of treated methylmalonic acidemia/homocystinuria (Cbl C). *Am J Hum Genet*, Vol 59:1996,ASHG ann mtg 1996, (poster).

17. **Andersson HC**, Marble M, Shapira E. Biochemical and clinical outcome in longterm cblC-methylmalonic acidemia/homocystinuria. International Inborn Errors of Metabolism meeting (platform), Vienna, Austria, May, 1997.

18. Morava E, Jackson KE, Marble M, **Andersson HC**, Shapira E. Congenital Anophthalmia: An overview of eleven patients. *Am J Hum Genet* 61:A108, 1997 (ASHG ann mtg 1997, poster).

19. Pridjian G, **Andersson HC**, Pierce M. Autosomal recessive Najjar acrofacial dysostosis. *Am J Hum Genet* 61:A110, 1997 (Am Soc Hum Genet annual mtg 1997, poster).

20. **Andersson HC**, Frentz J, Martinez J, Tuck-Muller CM,Bellizaire J. Adrenal insufficiency in Smith-Lemli-Opitz Syndrome. *Proc Greenwood Genet Cntr*, Vol 18, 1999, (SGG ann mtg 1998, platform).

21. **Andersson HC**, Frentz J, Martinez J, Tuck-Muller CM, Bellizaire J. Adrenal insufficiency in Smith-Lemli-Opitz Syndrome. *Am J Hum Genet* 63:A261, 1998 (ASHG ann mtg 1998, poster).

22. ME Ahearn, LL Baumbach, WA Bradley, E Perera, K Jackson, M Marble, **H Andersson**. A novel PMP-22 polymorphism in African-American CMT patients: Implications for disease phenotypes. *Proc Greenwood Genet Cntr*, Vol 19, 2000,(So. Genet. Grp ann mtg 1999, poster).

23. Prieto-Carrasquero MC, Tsien F, Jackson K, Africk D, **Andersson HC**. A novel pseudodicentric derivative chromosome Y;15 translocation resulting in a male child with Klinefelter syndrome. *Am J Hum Genet* 63:A148,1998 AmSocHumGenet ann mtg 1998 (poster)

24. **Andersson HC**. Clinical Outcome In Niemann-Pick C Following Liver Transplantation In Infancy. NIH Niemann-Pick C Consensus Conference, October, 1999 (poster).

25. Weinreb, N., **Andersson, H.C**., Charrow, J., Kaplan, P., Kolodny, E., Mistry, P.K., Pastores, G., Rosenbloom, B., Scott, C.R., Wappner, R., & Zimran, A. (1999) The Gaucher Registry: clinical response after 60 months of enzyme replacement therapy (ERT) (Abstract). *Blood,* **94**, 210a American Society of Hematology, New Orleans, December 1999 (poster).

26. Scott R, Pastores G, **Andersson HC**, et al. The clinical expression of Gaucher disease correlates with genotype: Data from 570 patients. *Genetics In Medicine* **2**:65 (10a), Am College of Medical Genetics annual mtg, March, 2000, (platform).

27. **Andersson HC**, LE Kratz and RI Kelley. Desmosterolosis presenting with multiple congenital anomalies and profound developmental delay. International Congress of Inborn Errors of Metabolism, Sept 2000, (platform)

28. **Andersson HC**, LE Kratz and RI Kelley. Desmosterolosis presenting with multiple congenital anomalies and profound developmental delay. Amer Society Hum Genet Oct 2000, (platform)

29. Charrow J, **HC Andersson**, P Kaplan, E Kolodny, P Mistry, G Pastores, B Rosenbloom, R Scott, R Wappner, N Weinreb. Response to enzyme replacement therapy in Gaucher disease patients with N370S/N370S, N370S compound heterozygotes and L444P/L444P genotypes. Amer. Soc. Hum. Genet. Oct, 2000, poster presentation.

30. Burrage L, C Myers, A Hagar, H Bradford, J Miller, **HC.Andersson.** Incidence of hyperphenylalaninemia in Louisiana from 1985 – 1999. So. Soc. Pediatric Res., March 2001.

31. Jackson KE, MA Krousel-Wood, IM Lubin, **HC Andersson**. Medical genetic test reporting in molecular cystic fibrosis and factor V Leiden tests based on solicited reports from North American labs. Amer. College of Medical Genetics, March 2001, platform.

32. Kaplan P, **H.C. Andersson**, J. Charrow, E.H. Kolodny, P. Mistry, G.M. Pastores, B.E. Rosenbloom, C.R. Scott, R.S. Wappner, N.J. Weinreb. Growth improvement in response to enzyme replacement therapy (ERT) among children with Gaucher disease: The Gaucher Registry. Am. Soc. Human Genetics Mtg, 2001.

33. Brunt JV, **H Andersson**, MM Li. Severe growth retardation in a patient with a deletion of the short arm of chromosome 3: a case study. *A J Hum Genet*: 69(4):634A. ASHG ann Mtg, 2001 (poster).

34. Waterham R, J Koster, G J Romeijn, P Vreken, RCM Hennekam, **HC Andersson**, D Fitzpatrick, RI Kelley, RJA Wanders. Molecular basis of autosomal recessive desmosterolosis. *A J Hum Genet* 69(4):1793A. Am Soc Human Genetics Ann Mtg, 2001(poster).

35. Krousel-Wood MA, **HC Andersson**, J Rice, K Jackson, IM Lubin, E Rosner. Physician perceived usefulness of medical genetic test result reports: cystic fibrosis (CF) and factor V Leiden (fVL). *Genet In Med*, annual Am. College Medical Genetics, March, 2002 (platform).

36. Kaplan P, **H Andersson**, J Charrow, E Kolodny, P Mistry, et al. Comparison of baseline clinical characteristics between patients with type I Gaucher Disease with multipoint genotype mutations and pts with more common genotype mutations: a report from the Gaucher registry. *Am J Hum Genet* 71:1455A. ann. Am. Soc. Hum. Genetics, Oct, 2002 (poster).

37. Li MM, KE Jackson, KC Kim, **H Andersson**. Dysmorphic features, extra chromosome material and multi-color FISH. *AmJHumGenet* 71(4):769A. ann. Am. Soc. Hum Genet, Oct2002 (poster).

38. Burrage LC, C Myers, A Hagar, H Bradford, J Miller, **HC Andersson** Incidence of Hyperphenylalaninemia in Louisiana from 1985-1999. Newborn Screening and Genetic Testing Symposium, Phoenix, AR, Nov, 2002.

39. Lubin IM, Berger D, Reed EK, **Andersson H**, Krousel-Wood M, and MM McGovern. From Test Requisition to Result Interpretation: Challenges and Opportunities to Improve Molecular Genetic Testing. Quality Institute 2003 Conference, April, 2003. (https://www.researchgate.net/publication/237675172)

40. Kaplan P, Goldblatt, J, Aggio M, **Andersson HC**, Andria G, et al. Characteristics of Gaucher Disease in Children: Results from the ICGG Gaucher Disease Registry. International Conference on Inborn Errors of Metabolism, Brisbane, Australia, August, 2003; American Society of Human Genetics annual meeting, Nov, 2003 (poster).

41. **Andersson HC**, Burrage LC, C Myers, A Hagar, H Bradford, J Miller. Incidence of Hyperphenylalaninemia in Louisiana from 1985-1999. American Society of Human Genetics annual meeting, Nov, 2003 (poster).

42. Li, MM, KC Kim, K Jackson, C Dvorak, H **Andersson**. Prader-Willi Syndrome Caused by Complex Chromosomal Rearrangements and Uniparental Disomy. 53rd Annual Meeting of The American Society of Human Genetics, Am J Hum Genet 71(4):288, 2003

43. Pridjian G , Cunningham A, Andersson H, Freeman A. Maternal PKU Embroypathy: Barriers to Prevention and Recent Experience in the State of Louisiana. Soc Maternal/Fetal Medicine annual meeting, Nov, 2003 (poster).

44. Techakittiroj C, K. Kim, **H Andersson**, J. Thoene M. Li. 9p subtelomere deletion: pathogenic

mutation or normal variant? American Society of Human Genetics ann mtg, Oct, 2004 (poster).

45. Dvorak CT, C Techakittiroj, **HC Andersson**, G Pridjian, MM Li. Counseling the families of two patients with atypical phenotypes following the prenatal diagnosis of Turner syndrome. American Society of Human Genetics annual meeting, Oct, 2004 (poster).

46. Sharma R, C Techakittiroj, A Cunningham, **H Andersson**. Classic and Duarte Galactosemia in Louisiana: Newborn Screening Detection and Treatment Outcome. American Society of Human Genetics annual meeting, Oct, 2004 (poster).

47. **Andersson HC**, P Kaplan, K Kacena, J Yee. Clinical response to enzyme replacement therapy in pediatric patients with type 1 Gaucher Disease. American Society of Human Genetics annual meeting, Oct, 2004 (poster).

48. Singh R, Thoene J, Cunningham A, **Andersson H**, Miller M, D Ledbetter. Enhanced genetic services and newborn screening collaborative in US southeastern states (Region 3). American College Medical Genetics annual meeting, March, 2005 (poster).

49. Techakittiroj C, R Sharma, A Cunningham, CT Dvorak, P Hooper, D Baye, **HC Andersson.** Classical and Duarte Galactosemia: Newborn Screening, Biochemical phenotype, and Clinical Outcome. SERGG annual meeting, Sept, 2005 (platform).

49. Techakittiroj C, A Cunningham, PF Hooper, **HC Andersson**, J Thoene, High Protein Diet Mimics Hypertyrosinemia In The Newborn, SERGG annual meeting, Sept 2005 (poster)

50. Mercer, D, C Dvorak, C Techakittiroj, **HC Andersson**, T Dise, MM Li. Molecular Cytogenetic Study of a 45,X Male with Cryptic Y/15 Translocation and Deletion of IGF1R Gene . 55th Annual Meeting of The American Society of Human Genetics, Salt Lake City, October, 2005

51. Cunningham A, C. Techakittiroj, R. Sharma, C.T. Dvorak, P. Hooper, D. Baye, **H.C. Andersson**. Classical and Duarte galactosemia: Newborn screening, biochemical phenotype, and clinical outcome. American Society of Human Genetics annual meeting Oct, 2006 (poster)

52. Li MM, M. Nimmakayalu, D. Mercer, **H. Andersson**, B.S. Emanuel. Characterization of a Copy Number Change in an Apparently Balanced Translocation Using High Density Oligo ArrayCGH and Gene Expression Arrays. Amer. Coll Medic Genetics, annual meeting, March, 2007 (poster)

53. Cunningham A, C. Techakittiroj, R. Sharma, C.T. Dvorak, P. Hooper, D. Baye, **H.C. Andersson**. Duarte galactosemia: Newborn screening, biochemical phenotype, and clinical outcome. SERGG annual meeting, July, 2007, New Orleans (poster)

54. Narumanchi TC, Dvorak C, Cunningham A, Weissbecker K, Jenkins M, Smith J, Werling-Baye D, Myers C, Thoene J, **Andersson H**. The Effect of Gestational Age, Transfusions, and Dietary Supplementation with Medium Chain Triglycerides on MS/MS Profiles of Presumptive Positive Patients for MCAD Deficiency.SERGG ann mtg, July, 2007, (platform).

55. M Li (1), X Hu, T Narumanchi, C Dvorak, D Mercer, G Pridjian**, HC Andersson**. Use of High Density Oligo Array CGH to Characterize Chromosomal Aberrations Associated with Unexplained Clinical Presentations. SERGG ann meeting, July, 2007, New Orleans (platform).

56. **HC Andersson**, A Cunningham, B Bowdish, Participants of the SERGG Disaster Preparedness Workshop. A Disaster Preparedness Protocol for Medical Genetic Centers: Proceedings of 2006 SERGG Workshop. SERGG ann mtg, July, 2007, New Orleans (platform).

57. Narumanchi TC, Hu X, Dvorak C, Mercer D, **Andersson HC**, MM Li. WILLIAMS Syndrome "PLUS": A 4 Mb Deletion Identified In A Patient With Williams Syndrome, Congenital Anomalies and Severe Developmental Delay. SERGG ann mg, July, 2007, New Orleans (poster)

58. **HC Andersson**, B Butler, J Benkendorf, B Bowdish, M Watson. Telegenetics Use In United States - xResults of the 2007 NCC Telegenetics Workgroup Survey. Amer Soc Human Genetics ann mtg, San Diego, Oct 2007 (platform).

59. MM Li X Hu, T Narumanchi, C Dvorak, D Mercer, G Pridjian, **H Andersson**. Use of High Density Oligo Array CGH to Characterize Chromosomal Aberrations Associated with Unexplained Clinical Presentations. Presented at the 57th Annual Meeting of The American Society of Human Genetics, San Diego, CA, October 2007

58. Narumanchi TC, Dvorak C, Cunningham A, Weissbecker K, Jenkins M, Smith J, Werling-Baye D, Myers C, Thoene J, **Andersson H**. The Effect of Gestational Age, Transfusions, and Dietary Supplementation with Medium Chain Triglycerides on MS/MS Profiles of Presumptive Positive Patients for Medium Chain Acyl CoA Dehydrogenase Deficiency. Amer Soc Human Genetics annual mtg, San Diego, October 2007(poster)

60. **HC Andersson**, P Kaplan, K Kacena, J Yee. Clinical outcome following 8-year enzyme replacement therapy in 884 children with type I Gaucher disease (GD1). Lysosomal Disease Network, WORLD Symposium 2008 (platform); *Mol Genet Metab* 93:S14, 2008

61. **HC Andersson,** WR Perry, K Howkins, Emergency Preparedness for SERGG: Mitigation Steps for Consumers, Clinicans and Laboratorians. SERGG Ann Mtg, Charleston,Aug 2008 (poster)

62. **HC Andersson**, B Butler, J Benkendorf, B Bowdish, M Watson. Telegenetcis Use in the United States: Results of the 2007 NCC Telegenetics Workgroup Survey. SERGG Annual Mtg, Charleston, Aug 1, 2008 (poster)

63. **HC Andersson**, P Kaplan, K Kacena, J Yee. 8-year Clinical Outcomes of Enzyme Replacement Therapy in 884 Children with Type I Gaucher Dis. SERGG Ann Mtg, Charleston, Aug 2008 (platform).

64. A Cunningham, G Pridjian, **HC Andersson.** PKU Treatment with Tetrathydrobiopterin (Sapropterin) During Pregnancy, SERGG Annual Mtg, Charleston, Aug 1, 2008 (poster)

65. **HC Andersson**, P Kaplan, K Kacena, J Yee. Clinical outcome following 8-year enzyme replacement therapy in 884 children with type I Gaucher disease. Am Soc Human Genet annual mtg, Philadelphia, Nov 13, 2008 (platform)

66. Y Fan, B Xiang, B Wu, P Li, M Li, T Chen, et al, **H Andersson**, et al, Genome-wide oligonucleotide Array CGH for etiological diagnosis of mental retardation and autism spectrum disorders: a multi-center experience on 1,551 clinical cases. U of Miami Clin Genet Group. Am Soc Human Genet annual mtg, Philadelphia, Nov 13, 2008 (platform)

67. X Hu, D Mercer, T Narumanchi, **H Andersson**, M Li. Delineating Williams-Beuren Syndrome Chromosomal Region Using High-density Targeted Array CGH. Am Soc Human Genet annual mtg, Philadelphia, Nov 13, 2008 (poster)

68. G Pridjian, A Cunningham, S Tafti, **H Andersson**.PKU Treatment with tetrahydrobiopterin (sapropterin) during pregnancy. ASHG annual mtg, Philadelphia, Nov 13, 2008 (poster)

69. Pridjian G, A. Cunningham, T. Benjamin, **HC Andersson**. Use of Tetrahydrobiopterin (Sapropterin) During Pregnancy. Am Coll Med Genetics ann mtg March 2009 (poster).

70. **HC Andersson**, B Butler, J Benkendorf, B Bowdish, M Watson. Telegenetics Use in the United States: Results of the 2007 NCC Telegenetics Workgroup Survey. Am College Medical Genetics ann mtg March 2009 (poster).

71. **HC Andersson**. 20-Year Follow-up of Bone Marrow Transplantation In A Mucopolysaccharidosis VI Patient with Substantial Residual Pathology. International Congress of Inherited Metabolic Diseases, San Diego, August, 2009. Molec Genetics and Metabolism, October 2009, 98:476A (poster).

72. **HC Andersson**. 20-Year Follow-up of Bone Marrow Transplantation In A Mucopolysaccharidosis VI Patient with Substantial Residual Pathology. Amer. Society Human Genetics ann mtg, Honolulu, Hawai'i, Oct 2009 (poster).

73. RV Pearline, Claire Fung, Amy Cunningham, C Techakittiroj, **HC Andersson**. Newborn Screening for Galactosemia: Duarte Variant Biochemical Phenotype and Clinical Outcomes. Tulane University Research Days, March 3-4, 2010 (poster).

74. M Dutta, A Cunningham, C Dvorak, J Hoffman, J Smith, **H C Andersson**, SG Yang, D Singh, TC Narumanchi. Proximal Urea Cycle Disorder and Severe Pulmonary Arterial Hypertension. Am. Coll. Med. Genetic ann mtg, March, 2010 (poster).

75. RV Pearline, C Fung, A Cunningham, C Techakittiroj, **HC. Andersson**. Newborn Screeening for Galactosemia: Duarte Variant Biochemical Phenotype and Clinical Outcomes. SERGG Annual Meeting, Orlando, FL, July, 2010 (poster).

76. P Floyd-Browning, W Perry and **HC Andersson** for the SERC Emergency Preparedness Workgroup. Newborn Screening (NBS) Results Reporting: A National Snapshot in 2010. SERGG Annual Meeting, Orlando, FL, July,2010 (poster).

77. CT Dvorak, J Hoffman, T Narumanchi, **HC Andersson**. The Predictive Value of BRCAPRO Risk Estimates in Patients at the Hayward Genetics Center. SERGG ann mtg, July, 2010 (poster).

78. N Weinreb, B Rosenbloom, **H Andersson**, N Belmatoug. A Preliminary Analysis from the ICGG Gaucher Registry: Short-term Clinical Outcomes in Gaucher Patients Affected by Imiglucerase Shortage. World LSD Network Annual Meeting, Las Vegas, Febr, 2011 (poster).

79. **HC Andersson**, IS Fortgang, MS Petrescu, TC Narumanchi, A Cunningham. The Clinical Spectrum of Pancreatitis in Organic Acidemias. Society Inherited Metabolic Diseases annual meeting, Asilomar, CA, March, 2011. *Molec Genet Metab* 102:267A, 2011 (poster).

80. P Floyd-Browning, W Perry and **HC Andersson** for the SERC Emergency Preparedness Workgroup. Newborn Screening (NBS) Results Reporting: A National Snapshot in 2010. Society Inherited Metabolic Diseases annual meeting, Asilomar, CA, March, 2011. *Molec Genet Metab* 102:280A, 2011 (poster).

81. BK Burton, N Longo, GL Arnold, GM Enns, **HC Andersson**, S Mofidi et al. Baseline characteristics of PKU patients enrolled in the PKUDOS Registry. Society Inherited Metabolic Diseases ann mtg, Asilomar, CA, March, 2011. *Molec Genet Metab* 102:273A, 2011 (poster).

82. S Au, **HC Andersson,** S Kubendran. Telegenetics in the Regional Collaboratives: Increasing Access to genetic Services. Amer. Telemedicine Assoc. ann mtg Tampa May 2011, (platform)

83. **HC Andersson**, IS Fortgang, MS Petrescu, TC Narumanchi, A Cunningham. The Clinical Spectrum of Pancreatitis in Organic Acidemias. SERGG, Asheville, July 2011 (platform)

84. A Cole, N Weinreb, B Rosenbloom, **H Andersson**, R Tripuraneni, N Belmatoug. An Analysis from the ICGG Gaucher Registry: A report of Gaucher Patients Affected by Reduced Doses of Imiglucerase. Pharmacoepidemiology & Drug Safety 20(Suppl 1): 69, 2011. 27th Intl Conf on Pharmacoepidemiologyand Therapeutic Risk Management, Chicago, August 14-17, 2011.

85. L Hasegawa, L Creel, S Kubendran, **HC Andersson**, S Au. Telegenetics Clinics in the United States: Success, Challenges and Future Directions. International Congress of Human Genetics ann mtg, Montreal, Canada Oct, 2011 (poster)

86. **HC Andersson**, IS Fortgang, MS Petrescu, TC Narumanchi, A Cunningham. The Clinical Spectrum of Pancreatitis in Organic Acidemias. International Congress of Human Genetics ann mtg, Montreal, Canada Oct, 2011 (poster)

87. **HC Andersson**, L-J Wong, M Landsverk, T Yeh, D Cejas, D Singh. *SUCLG1* Mutations Causing Mitochondrial Depletion Syndrome with Congenital Anomalies. Society Inherited Metabolic Diseases mtg, Mar 2012, Charlotte (poster) *Molec Genet Metab* 105:3012A (2012).

88. **HC Andersson**, M. Landsverk, T. Yeh, D. Cejas, D. Singh, L. J. Wong. *SUCLG1* Mutations Causing Mitochondrial Depletion Syndrome With Congenital Anomalies. American Society of Human Genetics annual mtg, San Francisco, Nov 6-10, 2012, (poster)

89. T-J. Chen, J. Hoffman, K. Phelan, **HC Andersson**. Identification of the critical region for 7q32q34 deletion syndrome in a 1.5 Mb region at 7q32.3q33. American Society of Human Genetics annual mtg, San Francisco, Nov 6-10, 2012, (poster)

90. **H Andersson**, Amy Cunningham, Kea Crivelly, Tian-Jian Chen. Evaluation of Behavior, Executive Function, Neurotransmitter Function and Genomic Expression in PKU "Nonresponders" to Sapropterin. ACMG Annual mtg, March, 2013, Phoenix (poster)

91. D. F. G. J. Wolthuis, E. V. van Asbeck, **HC Andersson**, E. Morava-Kozicz, MD, PhD Amyoplasia with congenital eye malformations and wrinkled skin: a new syndrome. American Society of Human Genetics annual mtg, October 2013, Boston (poster).

92. K Kavanagh, **HC Andersson**, E Morava. Clinical Variability of Osteogenesis Imperfecta Within Families. Southern Society for Pediatric Research, New Orleans, LA , Feb 2014, Journal of Investigative Medicine 02/2014; 62(2):422-422. (poster)

93. **HC Andersson**, A Cunningham, K Crivelly, Y Li, D Goldstein, TJ Chen. Evaluation of Behavior, Executive Function, Neurotransmitter Function and Genomic Expression in PKU "Nonresponders" to Sapropterin. SIMD annual mtg, March, 2014 (poster)

94. **HC Andersson**, A Cunningham, K Crivelly, Y Li, D Goldstein, TJ Chen. Evaluation of Behavior, Executive Function, Neurotransmitter Function and Genomic Expression in PKU "Nonresponders" to Sapropterin. (Abstract #2274) Presented at 64th Annual Meeting of the American Society of Human Genetics, October 20, 2014, San Diego, CA

95. Sylvia Mann, Alisha Keehn, **Hans Andersson**. Who Is Using Telegenetics In the United States: A National Survey. American Public Health Association annual meeting, Nov 17, 2014, New Orleans, LA

96. C Dvorak, J Langston, J Hoffman, **H Andersson**. Risk of BRCA Mutation in Patients without Access to Genetics Testing. Amer Col Medical Genetics March 2015, Salt Lake City (poster).

97. S Mann, A Keehn, L Dean, **H Andersson**, B Schaeffer. Increasing Telegenetics Providers in United States. Amer Coll Medical Genetics March 2015, Salt Lake City, UT, (poster).

98. **HC Andersson**, William Perry. Regional Newborn Screening Laboratory Backup Planning: 2015 Snapshot, APHL Newborn Screening and Genetics, March 2016, St. Louis, MO (poster).

99. L. Mao, A. Janssen, Y. Li, C. Dvorak, **H. Andersson**, T. Chen. Partial uniparental disomy results in homozygous 2p21 deletion in a male newborn with hypotonia-cystinuria syndrome. Am Soc Hum Genet annual meeting, October 19, 2016, Vancouver, (poster)

100. PK Mistry, JL Batista, HC. Andersson, M Balwani, TA Burrow, J Charrow, P Kaplan, A Khan, PS Kishnani, EH Kolodny, B Rosenbloom, CR Scott, N Weinreb. Transformation in Pre-treatment Presentations of Gaucher Disease During the First Two Decades of Imiglucerase Enzyme Replacement Therapy: Report from The ICGG Gaucher Registry. *Blood* 2016 128:4877 58th Amer. Soc. Hematol annual meeting (poster)

101. N Weinreb, JL Batista, HC. Andersson, M Balwani, TA Burrow, J Charrow, P Kaplan, A Khan, PS Kishnani, EH Kolodny, B Rosenbloom, CR Scott, PK Mistry. Transformation in Pre-treatment Presentations of Gaucher Disease During the First Two Decades of Imiglucerase Enzyme Replacement Therapy: Report from The ICGG Gaucher Registry. *Molec Genet Metab* 120:S139, 2017, WORLD LSD annual meeting, Feb 2017 (poster)

102. Walano, N.; Preston, G.; Dvorak, C.; Nelson, S.; **Andersson, H**.; Morava, E. Homicidal tendencies at early pediatric age in males carrying variants in IQSEC2. Poster presented at the 35th annual Southeast Regional Genetics Group Conference, July 2017

103. Crivelly, KS, Cunningham AC, Stuhrman, GA, Morava E, TJ Chen, **Andersson HC**, "The Super Responders: Kuvan Provides Significant Dietary Liberalization in 17 of 72 PKU Patients." Poster presented at Genetic Metabolic Dietitians International Conference and Southeastern Regional Genetics Group Annual Meeting, 2018

103. **Andersson HC**, Debbold E, Nelson S, Settles L. "Establishment of a Developmental Neurogenetics Clinic: Characterization of a Cohort of 56 Consecutive Patients with Autism, Developmental Delay +/- Epilepsy", Southeastern Regional Genetics Group Annual Meeting, July 2018 (platform)

104. Adviento B, Sarkasian A, Walano N, **Andersson HC**, and JJ Karlitz. Feasibility of utilizing PREMM score4 for Lynch Syndrome identification in an urban, minority patient population. Gastroenterology 2019 (April):156(6):S-823-S-824 Digestive Disease Week, San Diego, May 18, 2019 (poster)

105. Thakore P, Raja Jawad Kiani, Y Li, **H Andersson**, MC Steinhardt, Alston Dunbar. Infant with 16p11.2 microdeletion syndrome with multiple congenital malformations. Southern Regional Meeting, New Orleans, Feb 21 2019 (poster)

106. M. Shinawi, J. Fleischer, **H. Andersson**, L. White, S. Hughes, T. Hsu. Familial cases of DeSanto Shinawi syndrome with previously unreported nonsense and missense variants in WAC

107. Upadia, J, Walano, N, Crivelly, K, **H Andersson**. An adult male with combined malonic and methylmalonic aciduria: Case report. Annual SERGG mtg, Asheville, July, 2019 (poster)

108. Walano, N, **Andersson HC**. An Unusual Case of Cornelia De Lange Syndrome with Triple X. Annual SERGG mtg, Asheville, July, 2019 (poster)

109. **Andersson H**, Bodurtha J, Blitzer M, Watson M, Lyon M, et al. What does the Medical Genetics workforce look like today? Data from the 2019 Medical Geneticist Workforce Survey, ACMG Annual Meeting March 2020 (platform)

110. Upadia, J, **Andersson HC**. Carnitine deficiency: A case report of an adult female presenting with hyperammonemic encephalopathy. SERGG Annual mtg , Asheville, July 14-16, 2022 (poster)

111. Crivelly K, Cerminaro C, Cunningham A, Noh GS, Upadia J, **Andersson HC**. Palynziq: Is It Worth the Weight? SERGG Annual mtg , Asheville, July 14-16,, 2022 (poster)

112. Li Y, Upadia J, Chenevert M, McKoin M, Liu J, Cen TJ, **H Andersson**. A Family Review of Phenotypic Sectrum Associated with the Interstitial duplications at 4q31.1 and / or 16p13.3 SERGG Annual mtg , Asheville, July 14-16, 2022 (poster)

113. Gurung SR, Kenneson A, **Andersson HC**, and Singh RH. Patient and provider virtual summit: The current state of medium chain acyl-CoA dehydrogenase deficiency management. SERGG Annual Mtg, Charleston, SC, July 13-15, 2023 (platform)

114. Upadia, J, Noh, G, **Andersson HC.** Biochemical and molecular characteristics among infants with abnormal newborn screen for very-long-chain acyl-CoA dehydrogenase deficiency: A single center experience. SERGG Annual Mtg, Charleston, SC, July 13-15, 2023 (platform)

115. Bier C, Dickey K, Bibb B, Crutcher A, Sponberg R, Chang R, Boyer M, Davis-Keppen L, Matthes C, Tharp M, Vice D, Cooney E, Morand M, Ray J, Lah M, McNutt M, **HC Andersson** Outcomes in 14 live births resulting from Pegvaliase-treated pregnancies in PKU-affected females. SERGG Annual Mtg, Charleston, SC, July 13-15, 2023 (poster)

116. Bier C, Dickey K, Bibb B, Crutcher A, Sponberg R, Chang R, Boyer M, Davis-Keppen L, Matthes C, Tharp M, Vice D, Cooney E, Morand M, Ray J, Lah M, McNutt M, **HC Andersson** Outcomes in 14 live births resulting from Pegvaliase-treated pregnancies in PKU-affected females. Amer Coll Medical Genetics annual meeting, April 2024 (poster)

117. Cooney E, Ammous Z, **Andersson H**, Bender T, Clague G, Clifford M, Crutcher A, Davis-Keppen L, Havens K, Lah M, Sacharow S, Sanchez-Valle A, Vucko E, Wardley B, L Wessenberg. LESSONS LEARNED FROM 5-YEARS OF EXPERIENCE WITH PEGVALIASE IN US CLINICS: A CASE SERIES. Society Inherited Metab Diseases annual meeting, April 2024 (poster)

INVITED PRESENTATIONS

Intramural Lectures:

I. Hayward Genetics Center Seminars
- The Natural History of Treated Methylmalonic Acidemia/Homocystinuria (Cbl C) 1997
- Cholesterol Biosynthesis Defects: Lessons in (Dys)Morphogenesis, June 2002
- Identifying the Cobalamin C Disease Gene, March 2005
- Disaster Preparedness for Medical Specialty Groups, April, 2006
- Patient Registries in Rare Disease Research: Establishing Nat'l History/Clinic Outcomes, Sept 2008
- Personalized Medicine and Direct-To-Consumer Genetic Testing, 2011
- Newborn Screening for LSDs, 2018
- Diagnostic Outcomes in Developmental Neurogenetics, 2018

II. Tulane Pediatric Grand Rounds
- Contiguous Gene Syndromes, May 1994
- The Sick Infant – Beyond Ruling-out Sepsis, April 1996
- Enzyme Replacement Therapy in the Lysosomal Storage Diseases, December 1998
- Molecular and Metabolic Advances in the Diagnosis of Mental Retardation, August 1999
- Phenylketonuria and Maternal PKU, August 2002
- Lysosomal Storage Diseases Update., December 2005
- A New Epoch in Screening and Treatment for Lysosomal Storage Disorders, April 2007
- Disaster Preparedness for Medical Specialty Groups, October 2008
- Newborn Screening in Lysosomal Storage Disorders, April 2018

III. Tulane Pathology Department Grand Rounds,
- Lysosomal Storage Disorders, May 1994
- A New Epoch in Lysosomal Storage Disease Understanding: Breakthroughs in Screening, Treatment and Pathophysiology, March 2010

IV. Tulane Internal Medicine Department Grand Rounds
- Novel Clinical Aspects of Diagnosis and Treatment In Managing Adult Disease, October 2007

V. CHNOLA Grand Rounds
Establishing a Developmental Neurogenetics Clinic: Characterization of 56 Patients With Autism, Developmental Delay +/- Epilepsy, September 11, 2019

Extramural/Invited Lectures:

Care of the Newborn/Regional Pediatric Update Conference:
The Approach to the Dysmorphic Child, February 1998.
The Genetic Approach To Limb Anomalies, February 1999
Common Genetic Syndromes, February 2005
Newborn Screening: It's Not Just PKU Anymore, April 2007
Newborn Screening: 50-Year Anniversary!! April 2015

University of Brescia, Italy, Department of Biochemistry, Lysosomal Membrane Transport in Eukaryotes April 1994

Louisiana State University School of Medicine, Molecular and Human Genetics Center of Excellence, Clinical and Biochemical Aspects of Lysosomal Membrane Transport, April 1996.

Southeast Genetics Group Biochemical Genetics Workshop, Clinical Presentation and Diagnostic

Second Regional Conference on Down Syndrome, Atlanta, Ga, Validity of Amino Acid Analysis and Therapy in Down Syndrome

Louisiana State University School of Veterinary Medicine, Humboldt Society in America Lecture, Clinical and Biochemical Aspects of Lysosomal Membrane Transport, May 1998.

Southern Genetics Group annual meeting, Ft. Walton, FLA, Controversial Metabolic Therapies in Trisomy 21, July, 1998.

Louisiana Maternal & Child Health Conference: Learning From The Past/ Designing the Future, Genetics In The MCH Population, March 1999

American Association of Mental Retardation, New Molecular Insights In Developmental Disabilities, May 1999.

Genetics Of the Acadian People: Inherited Metabolic Diseases Breakout Session, McNeese State University, August 1999.

First International Workshop on Niemann-Pick C Disease, National Institutes of Health, Bethesda, MD; Clinical Outcome In N-P C Following Liver Transplant In Infancy. October 1999 (poster)

Ochsner Foundation Hospital Grand Rounds, Molecular and Metabolic Advances in the Diagnosis of Mental Retardation, February, 2000

Genetics of the Acadian People, Nichols State University, Incidence of hyperphenylalaninemia in Louisiana from 1985 – 1999: a 15 year retrospective. March 2001

Family Practice 2001 - A Case-based Clinical Update, Tulane University Department of Family Practice, Evaluation of Dysmorphic Children, May 2001

Secretary's Advisory Committee on Genetic Testing, Issues in Medical Genetic Test Reporting, Bethesda, MD, November 16, 2001.

University of Kumamoto International Symposium, Disorders of Cholesterol Biosynthesis: Lessons for Dysmorphology, keynote address, Kumamoto, Japan, January 2002.

University of Kumamoto Medical School, Department of Pediatrics, Advances in Molecular and Metabolic Diagnosis of Mental Retardation, Kumamoto, Japan, January, 2002.

Association of Molecular Pathologists Annual Meeting, Invited Workshop Speaker, Issues in Medical Genetic Test Reporting, Dallas, November 2002

9th Ross Metabolic Conference, Biochemistry and Outcome of Patients With Combined MMA and Homocystinuria. Houston, April 2003.

International Investigators Meeting, International Collaborative Gaucher Group, Meeting Co-Chair; Pediatric Gaucher Disease: Can the Phenotype Be Reversed; Miami, May, 2003

Louisiana Chapter of American Academy of Pediatrics Annual Meeting, Newborn Screening in the New Millenium. New Orleans, October 2003

Louisiana Perinatal/Maternal Child Health meeting, Genetic Care and the Human Genome Project: The Sky's The Limit and Who'll Pay For It, March, 2004

National Tay-Sachs and Allied Diseases ann conf., Tay-Sachs Disease in Louisiana, April 14, 2005.

Pediatric Academic Societies Annual Meeting, Approaches to Diagnosis of Genetic Disorders: Which is the Right Test? Wash. DC, May, 2005

Clinical Advances in Pediatrics 2005, , Kansas City, MO, November 2005
Lysosomal Storage Diseases Update. (keynote address); The Future of Genetics

American College of Medical Genetics Annual Meeting, Plenary session of ACMG Public Health Genetics Special Interest Group Forum: Genetic and Metabolic Health Care Delivery During and After Hurricanes Katrina and Rita, San Diego, March, 2006

Pediatric Academic Societies Annual Meeting, Co-Chair,plenary session: Inherited Disorders Caused by Inappropriate Apoptosis; Intro and Overview of Apoptosis, San Francisco, May, 2006

10th Annual Lysosomal Storage Registries Meeting, Current Progress in the Gaucher Disease Registry (platform presentation), Orlando, May, 2006

New York - Mid-Atlantic Consortium for Genetic and Newborn Screening Servicves, Work Group #3 Meeting, Louisiana Disaster Response Experience, Baltimore, June, 2006

Disaster Preparedness Workshop, Southeast Regional Genetics Group, Workshop organizer and speaker, New Orleans, August 27-28, 2006.

Acadian Pediatrics Grand Rounds, Expanded Newborn Screening In Louisiana: It's Not Just PKU Anymore, September 2006.

3rd Meeting of the National Coordinating Center for the Regional Genetics and Newborn Screening Collaborative Groups; Report from the Telegenetics Workgroup; Report of Disaster Preparedness from SERGG, Virginia, October, 2006.

Louisiana State University Health Sciences Center, Department of Genetics Seminar Series, A New Epoch in Lysosomal Storage Disease Understanding: Breakthroughs in Screening, Treatment & Pathophysiology, November, 2006.

Tulane Pediatric CME Series, Expanded Newborn Screening In Louisiana: It's Not Just PKU Anymore, November 2006

National Coordinating Center for Genetics and Newborn Screening Collaborative Groups: Emergency Preparedness for Newborn Screening and Genetic Services National Workgroup Meeting, Southeastern Regional Genetics Group. McLean, VA, February, 2007

Spevak Visiting Professorship to Blank Children's Hospital, Des Moines, Iowa, October 3-5, 2007.
* Treatment of Genetic Diseases Without Gene Therapy
* Expanded Newborn Screening: It Isn;t Just PKU Anymore
* Disaster Preparedness for Medical Specialty Groups: Lessons Learned from Katrina and Rita
* Diagnostic Approaches to Genetic Cases

National Gaucher Foundation, Pediatrics Type 1 Gaucher Disease, October 15, 2007 (audiostreaming @ http://www.gaucherdisease.org/audio9.php)

Biology Department Seminar, SUNY-Potsdam College: Cholesterol Biosynthesis Defects: Lessons for (Dys)Morphogenesis, December 5, 2007. Given as web-based distance learning lecture.

American College Medical Genetics annual meeting, Phoenix. Controlling Phe Levels: Current and Emerging PKU Treatment Options, part of an educational symposum: Emerging Insight and Therapeutic Guidance to Optimize PKU Outcomes; March 15, 2008

Lysosomal Disease Network WORLD Symposium: Clinical outcome following 8-year enzyme replacement therapy in 884 symptomatic children with type 1 Gaucher Disease. Feb 2008.

12th Annual North American Lysosomal Disease Registries Meeting, Montreal, CANADA
What does the Registry have to share regarding clinical outcomes of long-term Cerezyme therapy in pediatric type 1 Gaucher disease? Friday May 9, 2008

Southeast Region Genetics Group annual meeting, Charleston, SC, Safety and Efficacy of BH4 in Treatment of PKU July 31, 2008 (Biomarin-sponsored satellite meeting).

Greenwood Genetics Center, Greenville, SC, Emergency Preparedness For Genetics Centers: Steps Every Clinician Can Take To Mitigate An Emergency, October 22, 2008.

Associated Maternal Child Health Programs (AMCHP) annual meeting February, 2009, Washington DC; Newborn Screening: Developing a National Contingency Plan.

American College Medical Genetics Annual Meeting, March 25-29, 2009, Examining the Neurocognitive and Behavioral Aspects in PKU: A Focus on Special Populations

12th Abbott Nutrition Metabolic Conference "Advances in Management of Inherited Metabolic Disorders", May14-16, 2009: 2 platform presentations:
*Medical Management of Cobalamin C-Methylmalonic Acidemia
*Interactive Management Workshop: PKU and Kuvan.

New York - Mid-Atlantic Consortium (NYMAC) For Genetic and Newborn Screening Services Advisory Council Meeting, May 18-19, 2009, Special Presentation on Contingency Planning/Emergency Preparedness for Clinical Genetic Services

National Coordinating Center for Regional Genetic Collaboratives: Telehealth Policy Meeting: Reimbursement and Financing for Telegenetics, November 5-6, 2009

XIII Latin America Symposium on Lysosomal Storage Diseases (Mexico): Gaucher Disease in Pediatric Patients: Outcomes of Imiglucerase, December 11-12, 2009

PKU and BH4 Scientific Development Summit: Phenylketonuria, Tetrahydrobiopterin and Neuropsychiatric Phenotype. San Diego, CA, June 3, 2010; Washington, DC, November 1, 2010.

American Council of Life Insurers Medical Section Scientific Program: Genetics and Genomics in Health Outcomes Prediction. New Orleans, LA, February, 2011.

New England Regional Genetics Collaborative, Special Presentation on Contingency Planning/Emergency Preparedness for Clinical Genetic Services. Boston, April 1, 2011.

American Telemedicine Association Annual Meeting, Telegenetics in Region 3 (Southeast Regional

Emory University Genetics Department, Telemedicine In Genetics: National and Regional, June 23, 2011(http://southeastgenetics.org/presentation.php/18/Telegenetics_in_Region_3_(SERC)_Past_Successes_and_Plans_for_the_Future)

New Horizons In Pediatrics - Childrens Healthcare of Atlanta (Emory University): Paul Fernhoff Memorial Lecture - Translating Genetic Advances to the Child's Bedside, Atlanta, April, 2012

American Academy of Pediatrics – National Conference 2012 Genetic and Metabolic Unknowns, October, 2012. New Orleans, LA

5th Gaucher Leadershop Conference - Approaches to monitoring for Gaucher disease: Variability and Special Cases, Madrid, November, 2013

American College of Medical Genetics 2014 Annual Mtg - Community Conversation- Transitioning Genetics and Rare Conditions into Adulthood. March, 2014 Nashville, TN

Genetic and Metabolic Dieticians International 2014 - ACMG Guidelines on Treatment of Phenylalanine Hydroxylase Deficiency. April, 2014, Dallas/Ft. Worth, TX

Fostering Value-Based Medicine - Regional LSD Registries Meeting. November 2014, Atlanta, GA
* Value-Based Medicine in LSDs
* Newborn Screening in Lysosomal Storage Disorders

Using Telemedicine To Increase Access To Clinical Genetic Care, University of Mississippi Division of Medical Genetics Seminar, June 4, 2015

Emergency Preparedness for PKU Families – Are You Prepared, Nat'l PKU Alliance annual meeting, St. Louis, MO, July 30, 2016 (breakout session)

Telegenetics Workshop – Southeast Region Genetics Collaborative, Chair, annual SERC meeting, Jacksonville, July 29, 2016

International Collaborative Gaucher Group: 25 Years of Achievement, Western Regional Rare Disease Registries Meeting. Salt Lake City, October 13, 2016, keynote platform

16th Abbott Nutrition Metabolic Conference, TeleMedicine For Metabolics, March 23-25, 2017, Charleston.

Mountain States Regional Genetics Collaborative, Annual Meeting, Katrina, Emergency Preparedness and What We Learned. Apr 19-20, 2017, Salt Lake City.

Parent/Patient Panel Discussion, Co-Chair, APHL Newborn Screening and Genetic Technology Symposium, New Orleans, September 12, 2017.

Newborn Screening Dilemmas in Lysosomal Storage Disorders, Cedars-Sinai Annual Symposium on Lysosomal Storage Disorders, Keynote Speaker, Dec 8, 2017

Newborn Screening and Emergency Preparedness: Lessons Learned in Louisiana, APHL Newborn Screening Short-term Follow-up Workgroup, live webinar, Oct 22, 2018.

How Expanded Newborn Screening and Next Gen Sequencing Has Revolutionized Genetic Disease Outcomes Invited speaker at Gulf Coast Regional Genetics Meeting of Foundation of Genetic Technologists, May 2019.

Northwest (La) Pediatric Society Annual Meeting, December 11, 2019, Establishing a Developmental Neurogenetics Clinic (invited keynote).

American Society of Medical Genetics 2020 Annual Meeting What does the Medical Genetics workforce look like today? Data from the 2019 Medical Geneticist Workforce Survey May, 2020, annual mtg (platform presentation, virtual)

Univ of Mississippi Pediatric Genetics ECHO What's Happening in the SouthEast Region Genetics Network (SERN). Invited speaker at. May 10, 2021

Univ of Mississippi Pediatric Grand Rounds, Establishing a Developmental Neurogenetics Clinic: Genetics of Autism, Epilepsy and Developmental Delay. April 27, 2022 (platform)

SouthEast Regional Genetics Group 2022 annual meeting, Asheville: The Medical Genetics Workforce in 2022, July 16, 2022 (platform)

Emory School of Medicine. Medium Chain Acyl CoA Dehydrogenase Deficiency – Medical Overview. Medium Chain Acyl-CoA Dehydrogenase Deficiency (MCADD), Patient & Family Education Summit with Providers. Febr 25, 2023. (virtual lecture).