BAYLOR UNIVERSITY MEDICAL CENTER
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CURRICULUM VITAE

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Present rank and title:

Director, Molecular Genetics Lab,
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Date and rank of first faculty appointment:

Assistant Medical Research Professor
Duke University Medical Center, March 1, 1990

Education:

1965–1970	Henan Medical University, Zhengzhou, China (M.D. 1970)
1979–1984	Postgraduate Fellow, Department of Genetics and Cell Biology, Cancer Institute, Peking Union Medical College, Chinese Academy of Medical Sciences [Ph.D. (Equiv.) 1984], Beijing, China.

Professional training and academic career:

1997-	Associate professor Institute of Biomedical Studies Baylor University, Waco, Texas.
1995-	Director, Molecular Genetics, Principle Investigator, Senior Scientist, Institute of Metabolic Disease, Baylor University Medical Center, Dallas , TX.
1994–1995	Director, Molecular Genetics Section, Mass Spectrometry Facility, Division of Biochemical Genetics, Department of Pediatrics,

Duke University Medical Center, Durham, NC. USA.

1990–1993 Assistant Director, Molecular Genetics, Division of Genetics and Metabolism, Department of Pediatrics,
Duke University Medical Center, Durham, NC. USA

1990–1995 Assistant Medical Research Professor, Division of Genetics and Metabolism, Department of Pediatrics, Duke University Medical Center, Durham, NC. USA

1989–1990 Research Associate, Division of Genetics and Metabolism, Department of Pediatrics, Duke University Medical Center, Durham, NC. USA

1985–1988 Fellow, Division of Genetics and Metabolism,
Department of Pediatrics, Duke University Medical Center, Durham, NC.

1984–1985 Visiting Fellow (Postdoctoral Training Award), Laboratory of Developmental Pharmacology, National Institute of Child Health and Human Development, NIH, Bethesda, MD.USA.

1977-1984 National Advanced Medical Training,
Cancer Etiology & Epidemiology, Shanghai First Medical University, Shanghai, China.

1975–1979 Physician, Institute of Medical Science
Henan Medical University Hospital, Zhengzhou, China.

1973–1975 Research Fellow, Institute of Medical Sciences
Henan Medical University, Zhengzhou, China

1970–1973 Residency (General Surgery)
Zhongmou Hospital, Zhongmou, China

1969–1970 Rotating Internship
Henan Medical University Hospital Zhengzhou, China.

Societies and Memberships:

1990– Member , American Society of Human Genetics
1998 - Member , Society For Inherited Metabolic Disorders, USA
1995- Member , Sigma XI, The Scientific Research Society
1997 - Member , Society of American Chinese Engineer
2001- Vice President, DFW Asian-American Citizens Council
2001-2004 Board Director, Greater Dallas Asian American Chamber of Commerce.
2001-2002 President, Association of Chinese professionals/USA DFW Area Chapter

Awards and Honors:

1993-	Honorary Professor, Henan Medical University, China.
1993-	Honorary Director, Institute of Medical Genetics, Henan Medical University, China.
1984–1985	Postdoctoral Training Award (Fellowship) First Sino–American Human Genetics Exchange Program, NIH, USA
1983	Young Scientist Award 15th International Genetic Congress, New Delhi, India

Publications:

1. Yi-Shing lisa Cheng, Gabriele Mues David Wood, **Jiahuan Ding**. Aromatase Expression in normal human oral Keratinocytes and oral squamous cell carcinoma, Arch Oral Biol. 2006 Feb 27; [Epub ahead of print]

2. G Korpanty, S. Chen, RV Shohet, **Jia-huan Ding**, B Yang, PA Frenkel. PA Grayburn. Targeting of VEGF- mediated angiogenesis to rat myocardium using ultrasonic destruction of microbubbles. Gene therapy 1305-1312 (2005)

3. Li-Feng Zhang, **Jia-Huan Ding**, Bingzhi Yang and Charles Roe Characterization of the Bi-directional promoter region between the human VLCAD and PSD-95 genes. Genomics 82 660-668. (2003)

4. Bing-Zhi Yang[1], Jason M. Mallory, , Diane S. Roe[1] , G. D. Strobe Michele Brivet[3], Kerry M. Jones[1], **Ding, JiaHuan** and Charles Roe[1]. Carnitine/Acylcarnitine Translocase deficiency(Neonatal Phenotype): Successful Prenatal and Postmortem Diagnosis Associated with a Novel Mutation In a Single Family Molecular Genetics and Metabolism 73, 64-70 (2001)

5. Bing-Zhi Yang[1], **Ding, JiaHuan** [1], Changcheng Zhou[1] , Mazen DiMachkie[2], Jeff Wilkinson[1], Larry Sweetman[1], Majed J. Dasouki[3] and Charles Roe[1]. Identification of A Novel Mutation in Patients with Medium-Chain Acyl-CoA Dehydrogenase Deficiency. Molecular Genetics and Metabolism 69, 259-262 (2000)

6. Guocheng He, **Ding, JiaHuan**, Diane Roe, Teramoto, Kirk Aleck. Theresa A. Grebe, Charles R. Roe, and Jia-Huan Ding. Identification of two novel mutations in Very Long Chain Acyl-CoA Dehydrogenase deficiency with hypoglycemic phenotype Biochemical and Biophysical Research Communications 264, 483-487 (1999).

7. Bing-Zhi Yang, **Ding, JiaHuan**, Diane Roe, Tracy Dewese, Donald W. Day*, and Charles Roe. A novel Mutation Identified in Carnitine Palmitoyltransferase II Deficiency. Molecular Genetics and Metabolism 63, 110 - 115. (1998).

8. Bing-Zhi Yang, **Ding, JiaHuan**, Tracy Dewese, Diane Roe, Guocheng He, Jeff Wilkinson, Donald W. Day*, France Demaugre*, Daniel Rabier**, Michele Brivet** and Charles Roe. Identification of four novel mutations in patients with Carnitine palmitoyltransferase II (CPT II) deficienc. Molecular Genetics and Metabolism 64, 229-236. (1998).

9. Agnes G.A. Bijvoet 1, 2, Esther H.M. van de Kamp2 , Marian A. Knoos1 **Ding, JiaHuan** 3, +, Bing Z. Yang 3, +, Pim Visser 4, Catty E. Bakkeri, Martin Ph. Verbeet5, Ben A. Oostra1, Arnold J.J. Reuser1,* and Ans T. van der Ploeg2. Generalized Glycogen Storage and Cardiomegaly in a Knockout Mouse Model of Pompe Disease. Human. Molecular Genetics, Vol. 7, No.1 53-62 1998.

10. Yang, B-Z., Heng HQ., **Ding, JiaHuan**., and Roe CR. The Genes for the a and subunits of the Mitochondrial Trifunctional protein are both located in the same region of human chromosome 2p23. Genomics 37: 141-143 (1996)

11. **Ding, JiaHuan**., Yang, B.–Z., Nada, MA,., and Roe, C.R., Improved detection of the G1528 mutation in LCHAD deficiency. Biochmical and molecular Medicine 58:46-51 (1996)

12. Andresen, B.S.,Jensen T.G., Bross, P., Knudsen, I., Winter, V., Kilvraa, S., Bolund, L., **Ding, JiaHuan**, Chen, Y.–T, Van Hove, J.L.K., Curtis, D., Yokota, I., Tanaka, K., Kim, J.J.P., and Gregersen N. Disease–causing Mutations in Exon II of the Medium–Chain Acyl–CoA Dehydrogenase Gene. Am.J.Hum.Genet. 54:975–988, 1994.

13. Harn, H–J., Lee, H–S., Ho, L–I., Lee, W–H., and **Ding, JiaHuan**. Selective Expression of CD44 Messenger RNA Splice Variants in Four High Grade Human Brain Tumour Cell Lines. Biochem. Molec.Biol. Int. 33:743–749, 1994.

14. Gregersen, N., Winter, V., Curtis, D., Deufel, T., Mack, M., Willems, P., Ponzone, A., Parrella, T., Ponzone K., **Ding, JiaHuan**., Zhang, W., Chen, Y.–T., Kahler, S., Roe, C.R., Kolvraa, S., Schneiderman, K., Andresen, B.S., Bross, P., Bolund, L. Medium–chain acyl–CoA dehydrogenase (MCAD) deficiency: the prevalent mutation K304E (G985) is subject to a strong founder effect from Northwestern Europe. Human Heredity 43:342–350 (1993).

15. Van Hove, J.L.K., Zhang, W., Kahler, S.G., Roe, C.R., Chen, Y.–T., Terada, N., Chace, D.H., Iafolla, A.K., **Ding, JiaHuan**., Millington, D.S., Medium chain acyl–CoA dehydrogenase (MCAD) deficiency: diagnosis by acylcarnitine analysis in blood. Am.J.Hum.Genet. 52:958–966, (1993.)

16. **Ding, JiaHuan**., Yang, B.–Z., Bao, Y., Roe, C.R., and Chen, Y.–T. Identification of a new mutation in medium–chain acyl–CoA dhydrogenase deficiency. Am. J. Hum. Genet. 50:229–233 (1992).

17. Yang, B.–Z., **Ding, JiaHuan**., Enghild, J.J., Bao, Y., and Chen, Y.–T. Molecular cloning and nucleotide sequence of cDNA encoding human muscle glycogen debranching enzyme. J. Biol. Chem. 267(13): 9294–9299 (1992).

18. **Ding J.H.,** Bross, P., Yang, BZ., Iafolla, A.K., Millington DS, Roe, C.R. Genetic heterogeneity in MCAD deficiency: Frequency of K329E allele and identification of three additional alleles. Prog Clin Biol Res., 1992; 375: 478-88

19. Teresa L. Yang–Fang, Kequin Zheng, Jingwei YU, **Bing -Zhi Yang,** Yuan–Tsong Chen and Fa–Ten Kao. Assignment of the Human Glycogen Debrancher Gene to Chromosome 1p21, Genomics 13:5 931–934,1992.

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21. **Ding, JiaHuan**., Roe, C.R., Iafolla, A.K., and Chen, Y.–T. Medium–chain acyl–CoA dehydrogenase deficiency and sudden infant death. N. Engl. J. Med. 325: 61-62 (1991)

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23. Yang, B.–Z., **Ding, JiaHuan**., Brown, B.I., and Chen, Y.–T. Definitive prenatal diagnosis for Type III glycogen storage disease. Am. J. Hum. Genet. 47:735–739 (1990).

24. **Ding, JiaHuan**., Roe, C.R., Chen, Y.–T., Matsubara, Y., and Narisawa, K. Mutations in medium–chain acyl–CoA dehydrogenase deficiency. Lancet 336:748–749 (1990).

25. Monteith, D.K., **Ding, JiaHuan**., Chen, Y.–T., Michalopoulos, G., and Strom, S.C. Induction of cytochrome P_1–450 RNA and benzo(a)pyrene metabolism in primary human hepatocyte cultures with benzanthracene. Toxicology and Applied Pharmacology 105:460–471 (1990).

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27. Chen, Y.–T. and **Ding, JiaHuan**. Vitamins E and K induced acyl hydrocarbon hydroxylase activity in human cell cultures. Biochem. Biophys. Res. Communic. 143:863–871 (1987).

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30. Kato, T., **Ding, JiaHuan**., and Chen, Y.–T. Identification and quantification of a messenger ribonucleic acid induced by polynuclear aromatic hydrocarbons using a cloned human cytochrome P–450 gene. Eur.J.Biochem. 151:489–495 (1985).

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Book Chapters

1. Roe, C.R., **Ding, JiaHuan**. The Metabolic and Molecular Bases of Inherited Disease(The McGraw. Hill Companies) Chapter 101 pp 2297-2326 (2001)

2. **Ding, JiaHuan**., Bross, P., Yang, B.–Z., Iafolla, A.R., Millington, D.S., Roe, C.R., Gregersen, N., Chen, Y.–T. Genetic heterogeneity in MCAD deficiency: frequency of K329E allele and identification of three additional mutant alleles. In: New Developments in fatty acid oxidation pp. 479–488, (Coates, P.M. and Tanaka, K., editors), Wiley– Liss, Inc., New York (1992).

3. Millington, D.S., Terada, N., Chace, D.H., Chen, Y.–T., **Ding, JiaHuan**., Kodo, N., and Roe, C.R.: The role of tandem mass spectrometry in the diagnosis of fatty acid oxidation disorders. In: New Developments in fatty acid oxidation pp. 339–354, (Coates, P.M. and Tanaka, K., editors), Wiley–Liss, Inc., New York (1992).

4. **Ding, JiaHuan**. and Wu, M. Genetically determined susceptibility to esophageal cancer in high–incidence areas of North China and the genetic approach to its control. Genes and Disease (proceedings of the First Sino–American Human Genetics Workshop), pp.48–58. (Wu, M. and Nebert, D.W., eds.) Beijing: Science Press (1986).

Presentation on International or National Conference

1. **J.H. Ding,** B.Z. Yang, D.S. Roe, L. Sweetman, C.R. Roe. Carnitine palmitoyltransferase II deficiency: molecular aspects in twenty-five unrelated families. Institute of Metabolic Disease,

Baylor University Medical Center, Dallas, TX. The American Society of Human Genetics 55th Annual Meeting at Salt Lake October 26 –30, 2005.

2. B.Z. Yang, **J.H. Ding,** L. Sweetman, C.R. Roe. Identification of novel mutations in patients with medium-chain acyl-CoA dehydrogenase deficiency. Institute of Metabolic Disease, Baylor University Medical Center, Dallas, TX. The American Society of Human Genetics 55th Annual Meeting at Salt Lake October 26 –30, 2005.

3. **Jia-Huan Ding**, Bing-Zhi Yang, Markovna Akselrod, Michele Brivet*, and Charles Roe. Identification of a novel mutation in patient with carnitine-acylcanitine translocase (CACT) deficiency. European Human Genetics Conference 2004 Munich, Germany June 12-15., 2004

4. Bing-Zhi Yang, **Jia-Huan Ding,** L. Sweetman and Charles Roe. Identification of novel mutations in patient with Medium-Chain Acy-CoA Dehydrogenase Deficiency. European Human Genetics Conference 2004 Munich, Germany June 12-15., 2004

5. **Jia-Huan Ding,** J.M. Mallory, B.Z. Yang, A.J. Davis*, D. Macgregor*, and C.R. Roe MOLECULAR ANALYSIS OF CARNITINE-ACYLCANITINE TRANSLOCASE DEFICIENCY 2003 The American Society of Human Genetics Annual Meeting at Los Angeles CA . USA Novermber 3 –7, 2003.

6. Bing-Zhi Yang[1], **Jia-Huan Ding[1]**, Lawrence Sweetman[1], Robert Grier[1], Katrinka Zanchetta[1] and Charles Roe[1] MOLECULAR ASPECTS OF MEDIUM-CHAIN ACYL-COA DEHYDROGENASE DEFICIENCY 2002 Annual of Meeting Society For the Inborn Errors of Metabolism University College Dublin, Dublin , Ireland September 3-6 2002

7. K.Zanchette, R. Grier, B. Yang, **J. Ding** and L. Sweetman, MS/MS Newborn Screening. Kimberly H. Courtwright & Joseph W. Summers Institute of Metabolic Disease, Baylor University Medical Center. 2002 Annual Meeting of Society For Inherited Metabolic Disorders Pacific Grove, Monterey Peninsula USA. March 15-18. 2002

8. K.Zanchette, R. Grier, B. Yang, **J. Ding** and L. Sweetman, Elective Newborn Screening by MS/MS in South Dakota. Kimberly H. Courtwright & Joseph W. Summers Institute of Metabolic Disease, Baylor University Medical Center. Washington DC. October 2001

9. Bing-Zhi Yang[1], Matt.R. Mysliwiec, **Jia-Huan Ding** and Charles R. Roe.Medium-Chain Acy-CoA Dehydrogenase Deficiency: identification and characterization of three novel mutations. The American Society of Human Genetics 51th Annual Meeting at San Diego, California October 12 –16, 2001.

10. **Ding, JiaHuan**, Bing-Zhi Yang[1], J.M.Mallory [1], D.S. Roe[1], G.D.Strobel [2], M. Mrivet [3] and C.R. Roe[1].. Identification of A Novel Mutation in Patient with Carnitine acycarnitine translocase (CACT)Deficiency. The American Society of Human Genetics 50th Annual Meeting at Philadelphia October 3 –7, 2000.

11. Bing-Zhi Yang[1], L-F. Zhang[1], D.S. Roe[1], C.R. Roe[1], H.E.Wiltse[2] **Ding, JiaHuan** [1]. Identification of A Novel Mutation in Patient with Carnitine palmitoyltransferase II (CPT II)Deficiency. The American Society of Human Genetics 50th Annual Meeting at Philadelphia October 3 –7, 2000.

12. **Ding, JiaHuan**.The Molecular Fingings in methylmalonic semialdehyde dehydrogenase (MMSDH) and translocase deficiency. Long Beach Institute. Long Beech. NC. April, 29 - May 2, 1999

13. **Ding, JiaHuan**, Bing-Zhi Yang, Jeff wilkinson and Charles Roe. Molecular basis of methylmalonic semialdehyde dehydrogenase (MMSDH) deficiency. Society For the Inborn Errors of Metabolism Genova, Italy. Sep. 7-11, 1999

14. Bing-Zhi Yang, Charles R. Roe, Jason M. Mallory, Kern M. Jones, and **Ding, JiaHuan**. Carnitine/acylcarnitine translocase deficiency: Mutation characteization and prenatal diagnosis. Society For the Inborn Errors of Metabolism Genova, Italy. Sep. 7-11, 1999

15. **Ding, JiaHuan**, Guocheng He, Bing-Zhi Yang and Charles R. Roe. Structure and function of the 5' flanking region of human Very Long Chain Acyl-CoA Dehydrogenase: possible bi-directional promotor activity. The American Society of Human Genetics 49th Annual Meeting San Francisco CA, Oct. 18-23, 1999

16. Guocheng He, Bing-Zhi Yang, Diane Roe, Charles R. Roe, and **Ding, JiaHuan**. Very Long Chain Acyl-CoA Dehydrogenase deficiency : Clinical phenotype, prenatal diagnosis and four novel mutations The American Society of Human Genetics 49th Annual Meeting San Francisco CA, Oct. 18-23, 1999

17. Bing-Zhi Yang, **Ding, JiaHuan**, Tracy Dewese, Diane Roe, Jeff Wilkinson, Guocheng He, and Charles Roe. Identification of a novel mutation in patients with carnitine palmitoyltransferase II deficiency 1998 Annual Meeting of Society For Inherited Metabolic Disorders Pacific Grove, Monterey Peninsula USA. March 15-18 . 1998

18. Bing-Zhi Yang, **Ding, JiaHuan**, , Diane Roe, Jeff Wilkinson, and Charles Roe. Prenatal diagnosis of mitochondrial fatty acid oxidation defects by simultaneous mutation analysis. Society For the Inborn Errors of Metabolism York Meeting , UK. September 1-4 , 1998.

19. **Ding, JiaHuan**, Guocheng He, Bing-Zhi Yang, , Diane Roe, Christine Vianey-Saban * and Charles Roe. Very long - Chain Acyl-CoA Dehydrogenase Deficiency: Clinical Phenotypes and Mutations. Society For the Inborn Errors of Metabolism York Meeting , UK. September 1-4 , 1998.

20. Bing-Zhi Yang**, Ding, JiaHuan**, Diane Roe, Tracy Dewese, Jeff Wilkinson, and Charles Roe. Carnitine palmitoyltransferase II (CPT II) deficiency: Simultaneous mutation analysis by MSFPEL assay. The American Society of Human Genetics 48th Annual Meeting Denver, Colorado Oct. 27-31, 1998

21. **Ding, JiaHuan**, Bing-Zhi Yang, Diane Roe, and Charles Roe. Multiple specific fluorescent primer extension length (msfpel) assay: a new system for simultaneous analysis of dna alterations. The American Society of Human Genetics 48th Annual Meeting Denver, Colorado Oct. 27-31, 1998

22. Bing-Zhi Yang, **Ding, JiaHuan**, Diane Roe, Tracy Dewese, France Demaugre*, Michele Brivet** and Charles Roe. Carnitine Palmitoyltransferase II Deficiency: Clinical Forms and Mutations. 7 International Congress of Inborn Errors of Metabolism Vienna, Austria, May 21-25 . 1997

23. Yang, B-Z., **Ding, JiaHuan**., Roe, C. R., A Novel Mutation in Long-Chain 3-hydroxyacyl-CoA Dehydrogenase Deficiency. Society for inherited Metabolic Disorders,, march 8-12, 1996. in Maxco City.

24. **Ding, JiaHuan**., Yang, B-Z., Nada,MA., and Roe,CR. LCHAD deficiency. The major disease causing mutation and diagnosis.SIMD annual meeting, Mexico city, Mexico, March 6, 1996

25. Yang, B-Z. **Ding, JiaHuan**., Roe, C. R., The Molecular Basis of the Beta Subunit of Mitochondrial Trifunctional Protein.. Long Beach Institute. Long Beech. NC. April, 24-27. 1996

26. **Ding, JiaHuan** (Invited Presentation): Gene Therapy for Pompe Disease and Metabolic Disoders. Gene Therapy Symposium in China, Beijing, March 1-7,1995

27. Nada, M., Wappner, R., **Ding, JiaHuan.,** Roe, C. Prenatal Diagnosis of Mitochondrial Fatty Acid Oxidation Disorders. 32nd Annual SSIEM Symposium, Edinburgh, UK September 6–9, 1994.

28. **Ding, JiaHuan**., Yang, B.–Z., Liu, H.–M., and Reuser, A.J.J. Cloning the mouse homologue of the human lysosomal acid-glucosidase gene. The American Society of Human Genetics, Montreal, Quebec, Canada, October 18–22, 1994.

29. Yang, B.–Z, **Ding, JiaHuan**., Roe, C.R., Zhang, H., Cooney, D.A., Roller, P.P., Johns, D.G. Identification and characterization of a novel cDNA homologous to murine CTP synthase. The American Society of Human Genetics, Montreal, Quebec, Canada, October 18–22, 1994.

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32. Chen, Y.–T., **Ding, JiaHuan**., Millington, D.S., Roe, C.R. Medium chain acyl–coA dehydrogenase deficiency: molecular defects and structural– fraction relationship. Fourth SCBA International Symposium and Workshop, Singapore, June 14–19 1992.

33. Andresen, B.S., Knudsen, I., Winter, V., Bross, P., Kolvraa, S., Jensen, T., Bolund, L., **Ding, JiaHuan**., Chen, Y.T., Roe, C.R., Curtis, D., Strauss, A., Kelly, D.P., Zhang, Z., Gregersen, N. Mutations in the medium–chain acyl–coA dehydrogenase (MCAD) gene in compound heterozygous patients with MCAD–deficiency. American Society of Human Genetics, San Francisco, CA, November 9–13 1992.

34. **Ding, JiaHuan**, J.H., Bao, Y., Eason, J.F.M., Chen, Y.T. Molecular basis of the enzymatic variability in Type III glycogen storage disease (GSD–III). American Society of Human Genetics, San Francisco, CA, November 9–13 1992.

35. **Ding, JiaHuan**, Zhang W., Kahler SG., Holfman LF., Willinton, DS., Yang,B-Z., Roe, CR. and Chen,Y-T. Screening for the K329 Mutation of Medium-Chain Acy-CoA Dehydrogenase Deficiency in Newborn. 9th national Neonatal ScreeningSymposium. Raleigh, NC. April 7-11, 1992

36. Yang, B.–Z., **Ding, JiaHuan**., Roe, C.R., Iafolla, A.K., and Chen, Y.–T.: Diagnosis of medium–chain Acyl–CoA dehydrogenase deficiency from children dying suddenly without explanation by mutation analysis in postmortem fixed tissue. Abstract presented at the 8th International Congress of Human Genetics, Washington, DC, October 6–11, 1991.

37. Iafolla, A.K., Millington, D.M., Chen, Y.–T., **Ding, JiaHuan**., Kahler, S.G. and Roe, C.R. Natural course of medium chain acyl CoA dehydrogenase deficiency (MCAD). 8th International Congress of Human Genetics, Washington, D.C., October 6–11 1991.

38. Millington, D.S., **Ding, JiaHuan**., Terada, N., Chen, Y.–T., Kahler, S.G., Iafolla, A.K., Roe, C.R. Complementary biochemical and molecular genetic tests for definitive diagnosis of MCAD deficiency. Society for Inherited Metabolic Disorders, Santa Fe, NM, April 1991.

39. **Ding, JiaHuan**., Harris, D.A., Yang, B.Z., and Chen, Y.–T. Cloning of cDNA for human muscle glycogen debrancher, the enzyme deficient in Type III glycogen storage disease. Pediatr. Res. 25:140A (1989).

40. Chen, Y.–T., **Ding, JiaHuan**., Harris, D.A., and Yang, B.–Z. Type III glycogen storage disease: molecular cloning and genetic heterogeneity. Abstract presented at Society of the Study of Inborn Errors of Metabolism, Munich, Germany, September 12–15, 1989.

41. Monteith, D.K., **Ding, JiaHuan**., Chen, Y.–T., Monoharan, K., and Strom, S.C.: Induction of cytochrome P_1–450 RNA and metabolism of benzo[a]pyrene by benzanthracene in isolated human hepatocytes. Abstract presented at AACR Meeting (1987).

42. Ludlow, D., Lybass, T., Knowles, M., Spock, A., Chen, Y.–T., Kahler, S. G., and **Ding, JiaHuan**. Genetic consistency in a variant form of cystic fibrosis in two siblings with normal sweat tests and abnormal transmembrance potentials. Abstract presented to the American Thoracic Society (1987).

43. Chen, Y.–T., He, J.–K., **Ding, JiaHuan**., Brown, B.I. Molecular analysis of Type III glycogen storage disease with anti–debrancher enzyme antibody. Presented at Clinical Genetics Conference, "Muscle and its Disorders", Philadelphia, PA, June 8–11 (1986).

44. **Ding, JiaHuan**., He, J.–K., Coleman, R.A., and Chen, Y.–T. Immunbolot analysis of glycogen debrancher enzyme in Type III glycogen storage disease. Am. J. Human Genet. 39(3):A7 (1986).

45. **Ding, JiaHuan**., Wang, S.–Q., and Wu Min: DNA repair in esophageal cancer patients and their blood relatives. Symposium (session c–lc, p57) XV International Congress of Genetics, New Delhi, December 12–21 (1983).