CURRICULUM VITAE
Baojin Ding M.D., PH.D.

TITLE AND CONTACTINFORMATION

Assistant Professor in Cell Biology and Neuroscience
Department of Biology, University of Louisiana at Lafayette
410 E. St. Mary Blvd. Lafayette, LA 70503
E-mail: Baojin.Ding@Louisiana.edu; bjding86@gmail.com
Tel: 337-482-1101 (Office); 337-482-1069 (Lab)
Website: www.DingLabBioMed.com

EDUCATION

2010 Ph.D. in Biochemistry and Molecular Biology of Veterinary Medical Sciences,
Louisiana State University, School of Veterinary Medicine, Baton Rouge, LA

2004 M.S. of Medicine in Clinical Laboratory
Wenzhou Medical College, Wenzhou, Zhejing, P. R. China

2001 Bachelor Degree of Medicine (M.D. equivalent)
Medical College of Qingdao University, Qingdao, Shandong, P. R. China

RESEARCH SUPPORT

Current

NIH R21 (Grant Number: R21NS112910) (PI) $398,750; 04/01/2020-03/31/2022
Title: *Determining the Pathogenesis of DYT1 Dystonia in Reprogrammed Human Neurons*
Source: NINDS Exploratory Neuroscience Research Grant [PA18-358]
Overall goal: To determine the pathogenesis of childhood onset DYT1 dystonia in patient-specific neurons that are generated by direct conversion and iPSC-based reprogramming and differentiation.

DoD (W81XWH2010186) Peer Reviewed Medical Research Program (PRMRP) Discovery Award (PI)
$290,000; 03/15/2020-3/14/2022
Title: *Determining the Pathogenesis of Dystonia in Reprogrammed Human Neurons*
Source: Department of Defense, Congressionally Directed Medical Research Programs (CDMRP)
Overall goal: To determine the pathogenesis of adulthood onset dystonia via directly reprogramming human neurons from patient fibroblasts.

JAMES H. HARPER SOUTH LA. MID-WINTER FAIR ASSOCIATION/BORSF PROFESSORSHIP
$24,000; 2020-2013

Lahaye Faculty Development Grant (PI) 2020
This fund is intended to support undergraduate researchers working on biomedical studies.

Faculty Start-up Package (PI) 2018-2021
Title: New laboratory set up.
Source: University of Louisiana at Lafayette

Enhancement of Biology Research and Teaching through Personal Flow Cytometry (Co-PI)
06/01/2020-06/30/2021, $85,553.50
Source: Louisiana Board of Regents Support Fund, Departmental Enhancement
Goals: To improve the educational and research infrastructure in the department of Biology in UL Lafayette

Pending

NIH R01 (PI) $1,680,904; 03/01/2021-02/28/2026
Title: *Modeling Dystonia in Patient-derived Neurons*
Source: NIH (PA-19-056_ Research Project Grant, Parent R01)
Overall goal: To identify dysregulated factors in Dystonia using patient-derived neurons and seek molecular targets for therapeutic interventions.

Completed

Lahaye Faculty Development Grant (PI) 2019
This fund is intended to support undergraduate researchers working on biomedical studies.

NIH/NIA P30-12300-21 (PI) $65,000.00; 2017 -2018
Title: *Nucleocytoplasmic Transport Defect in Alzheimer's Disease*
Source: The Friends of the Alzheimer's Disease Center and NIH Alzheimer's Disease Center
Major goal: to understand how nucleocytoplasmic transport defect contributes to Alzheimer's disease (AD) by using mouse primary neurons, mammalian cell lines and directly reprogrammed neurons (diNs) from fibroblasts of AD patients.

PROFESSIONAL EXPERIENCE

2018- Present Assistant Professor
Department of Biology, University of Louisiana at Lafayette, Lafayette, LA 70503
Research area: Cell Biology, Neuroscience and Neurological Diseases

2016- 2018 Assistant instructor
Department of Molecular Biology, Center for Regenerative Science and Medicine,
UT Southwestern Medical Center, Dallas, TX
Research interests: Nucleocytoplasmic transport in neural development and neurological disorders.

2010-2016 Postdoctoral Fellow
Departments of Physiology and Neurobiology, University of Massachusetts Medical School, Worcester, MA
Research topic: Molecular Mechanisms of Gene Expression in Neurodevelopment and nuclear mRNA export.

2005 —2010 Graduate Research Assistant
Department of Comparative Biomedical Science, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA
Research topic: The Molecular Mechanisms of Transcription Coupled DNA Repair in Eukaryotic cells.
(Ph.D. Dissertation: http://etd.lsu.edu/docs/available/etd-04072010-012548/unrestricted/Ding_diss.pdf)

2004 —2005 Research Associate
Department of Biological Sciences, Louisiana State University, Baton Rouge, LA
Research topic: The Biogenesis and Functions of Iron-Sulfur Cluster proteins.

2002 —2004 Research Assistant
The Institute of Cellular and Molecular Medicine, Wenzhou Medical College, Wenzhou, Zhejiang, P. R. China

Research topic: Isolation, Purification and Screening of Effective Components from Natural Products.

2000 —2001 Intern Doctor
Affiliated Hospital of Medical College of Qingdao University, Qingdao, P. R. China

PUBLICATIONS (*Dr. Baojin Ding is the corresponding author)
https://www.ncbi.nlm.nih.gov/myncbi/baojin.ding.1/bibliography/public/

1. **Ding B*** and Sepehrimanesh M (2020). Nucleocytoplasmic transport: regulatory mechanisms and the implications in neurodegeneration. ***Molecular Neurodegeneration***. (Submitted)
2. **Baojin Ding***, Yu Tang, Shuaipeng Ma, Meng-Lu Liu, Tong Zang, Masuma Akter and Chun-Li Zhang (2020). Disease modeling with human neurons reveals LMNB1 dysregulation underlying DYT1 dystonia. ***Nature Communications***. (Under review).
3. **Ding B*.** (2020). Generation of patient-specific motor neurons in modeling movement diseases. ***Neural Regeneration Research***. (Invited perspective)
4. **Baojin Ding***, Yu Tang, Shuaipeng Ma, Meng-Lu Liu, Tong Zang, Masuma Akter and Chun-Li Zhang (2020). Disease modeling with human neurons reveals LMNB1 dysregulation underlying DYT1 dystonia. bioRxiv. doi: https://doi.org/10.1101/2020.08.11.246371
5. Sepehrimanesh M, and **Ding B*** (2020). Generation and Optimization of Highly Pure Motor Neurons from Human Induced Pluripotent Stem Cells via Lentiviral Delivery of Transcription Factors. Am J Physiol Cell Physiol. 2020 Aug 12. doi: 10.1152/ajpcell.00279.2020. PMID: 32783653
6. **Ding B,*** Akter M, and Zhang C-L. (2020). Differential Influence of Sample Sex and Neuronal Maturation on mRNA and Protein Transport in Induced Human Neurons. ***Front Mol Neurosci****.* 2020 Apr 3; 13: 46.
7. Selvam K, **Ding B**, Sharma R and Li S. (2019). Evidence that moderate eviction of Spt5 and promotion of error-free transcriptional bypass by Rad26 facilitates transcription coupled repair. ***J Mol Biol.*** 2019 Feb 18. doi: 10.1016
8. **Ding B,** Dobner PR, Mullikin-Kilpatrick D, Wang W, Zhu H, Chow CW, Gronostajski RM and Kilpatrick DL. (2018). BDNF Activates an NFI-Dependent Neurodevelopmental Timing Program By Sequestering NFATc4. ***Mol Biol Cell***. 2018 Apr 15; 29(8):975-987
9. **Ding B.**, Mirza A,M., Alshley J. Budnik V. and Munson M. Nuclear Export Through Nuclear Envelope Remodeling in *Saccharomyces cerevisiae.* (bioRxiv 224055; doi: https://doi.org/10.1101/224055) (Preprint was posted on November 22, 2017)
10. Leto K, Arancillo M, Becker EB, Buffo A, Chiang C, **Ding B**, Dobyns WB, Dusart I, Haldipur P, Hatten ME, Hoshino M, Joyner AL, Kano M, Kilpatrick DL, Koibuchi N, Marino S, Martinez S, Millen KJ, Millner TO, Miyata T, Parmigiani E, Schilling K, Sekerková G, Sillitoe RV, Sotelo C, Uesaka N, Wefers A, Wingate RJ, Hawkes R. (2016) Consensus Paper: Cerebellar Development. ***Cerebellum***. Dec;15(6): 789-828.
11. Li Y, Hassinger L, Thomson T, **Ding B**, Ashley J, Hassinger W and Budnik V. (2016). Lamin Mutations Accelerate Aging via Defective Export of Mitochondrial mRNAs through Nuclear Envelope Budding. ***Curr Biol***. 2016 Aug 8;26(15):2052-9
12. **Ding B,** Cave HW, Dobner PR, Kilpatrick DM, Bartsokis M, Zhu H, Chow CW, Gronostajski RM and Kilpatrick DL. (2016) Reciprocal Auto-Regulation by NFI Occupancy and ETV1 Promotes the Developmental Expression of Dendrite-Synapse Genes in Cerebellar Granule Neurons*.* ***Mol Biol Cell.*** 2016 May 1;27(9):1488-99
13. **Ding B.** (2015) How does a 1.5-Fold Increase in Gene Dosage in Chromosome 21 Cause the Pleiotropic Phenotypes in Down Syndrome? ***J Down Syndr Chr Abnorm 1:*** 1: e101. doi:10.4172/jdsca.1000e101 (Editorial)
14. **Ding B.** (2015) How to Assist Parents of Children with Autism Spectrum Disorders in Rural Area? ***J Neurosci Rural Pract.*** 6 (4), 465-6 (Editorial)

15. Packard M, Jokhi V, **Ding B** and Budnik V. (2015) Nucleus to Synapse Nesprin Railroad Tracks Direct Synapse Maturation through RNA localization. ***Neuron.*** 86(4):1015-28).

16. **Ding B**. (2015) Gene Expression in Maturing Neurons: Regulatory Mechanisms and Related Neurodevelopmental Disorders. ***ACTA PHYSIOLOGICA SINICA*** *(Sheng Li Xue Bao)*. 67(2):113-33. (Invited Review)

17. **Ding B**, Wang W, Selvakumar T, Xi HS, Zhu H, Chow CW, Horton JD, Gronostajski RM and Kilpatrick DL. (2013) Temporal Regulation of Nuclear Factor One Occupancy by Calcineurin/NFAT Governs a Voltage-Sensitive Developmental Switch in Late Maturing Neurons. ***J Neurosci***. 33(7):2860-2872.

18. **Ding B** and Kilpatrick DL. (2013) Lentiviral Vector Production, Titration, and Transduction of Primary Neurons. ***Methods Mol Biol***. 1018:119-31. Chapter 12.

19. **Ding B** and Kilpatrick DL. Kilpatrick (2013). Chromatin Immunoprecipitation Assay of Brain Tissue Using Percoll Gradient-Purified Nuclei. ***Methods Mol Biol***. 1018:199-209. Chapter 19.

20. **Ding B**, Lejeune D and Li S. (2010) The C-terminal Repeat Domain of Spt5 Plays an Important Role in Suppression of Rad26-independent Transcription Coupled Repair. ***J Biol Chem.*** 285 (8): 5317-5326.

21. Chen X, **Ding B**, Lejeune D, Ruggiero C and Li S. (2009) Sumoylation of Rpb1 in Response to UV Radiation or Impairment of Transcription Elongation in Yeast. ***PLoS One.*** 4 (4) e5267.

22. Lejeune D, Chen X, Ruggiero C, Berryhill S, **Ding B** and Li S. (2009) Yeast Elc1 Plays an Important Role in Global Genomic Repair but not in Transcription Coupled Repair. ***DNA repair (Amst).*** 8(1): 40-50.

23. **Ding B**, Ruggiero C, Chen X and Li S. (2007) Tfb5 is Partially Dispensable for Rad26 Mediated Transcription Coupled Nucleotide Excision Repair in Yeast. ***DNA Repair (Amst).*** 6 (11): 1661- 1669.

24. Li S, **Ding B**, LeJeune D, Ruggiero C, Chen X and Smerdon MJ. (2007) The Roles of Rad16 and Rad26 in Repairing Repressed and Actively Transcribed Genes in Yeast. ***DNA Repair (Amst).*** 6 (11): 1596-1606.

25. Li S, **Ding B**, Chen R, Ruggiero C and Chen X. (2006) Evidence that Transcription Elongation Function of Rpb9 is Involved in Transcription Coupled DNA Repair in *Saccharomyces cerevisiae.* ***Mol Cell Biol.*** 26 (24): 9430-9441.

26. Li S, Chen X, Ruggiero C, **Ding B** and Smerdon M. (2006) Modulation of Rad26 and Rpb9 Mediated DNA Repair by Different Promoter Elements. ***J. Biol. Chem.*** 281(48): 36643-36651.

27. **Ding B**, Smith ES, and Ding H. (2005) Mobilization of Iron Center in IscA for Iron-sulfur Cluster Assembly in IscU. ***Biochem. J.*** 389 (Pt 3):797-802.

28. Ding H, Clark RJ and **Ding B.** (2004) IscA Mediates Iron Delivery for Assembly of Iron-Sulfur Clusters in IscU under the Limited Accessible Free Iron Conditions. ***J. Biol. Chem.*** 279 (36): 37499 – 37504.

29. **Ding B,** Jin L and Lv J. (2004) Biological Activity Research Progresses of Polysaccharides. ***Chin Pharm J.*** 39 (8):561-564.

30. **Ding B,** Jin L and Lv J. (2004) The Effect of Polysaccharides from Paecilomyces tenuipes on TNF-α of PBMC. ***Chinese Journal of Biochemical Pharmaceutics***. 25 (5): 268-270. (review)

31. **Ding B**, Jin L and Lv J. (2004) Determination of Polysaccharides in *Paecilomyces tenuipes* by Spectrophotometry of Phenylhydrate-sulfuric acid. ***Journal of Wenzhou Medical College.*** 34(1): 15-17.

32. **Ding B** and Qiu X. (2004) The Immunoregulation of Fungi from *Paecilomyces.* ***Chin J Clin Pharmacol Ther.*** 9(1):17-20. (review)

33. Qiu X and **Ding B**. (2003) Research Progress and Application Prospect of Nitrogen Monoxide Donor Medicine. ***Chin J Clin Pharmacol Ther.*** 8(1): 118-120. (review)

TEACHING

- **Fall Semester (2018- present)**
  BIOL-457(G), Advanced Cell Biology, CRN 224133, 3 Credits Lecture
  This course aims to examine life at its most fundamental level, including mechanisms and pathways responsible for membrane transport, metabolism, gene expression, protein synthesis and secretion, membrane trafficking, cytoskeleton dynamics, and cell signaling.
  BIOL-458(G), Advanced Cell Biology Lab, 2 Credits, 4 Hours Lab
  This class is intended to immerse students in the process of performing scientific experiments, through which students will master some experimental skills, acquire the capabilities for data analysis and result interpretation. The model system will be cultured mammalian cells and/or fixed cells on slides.
  BIOL-410, 1-6 Credit(s) Individual Project
  Cellular and Molecular Neuroscience - from Basic Knowledge to Advanced Techniques
- **Spring Semester (2019-present)**
  BIOL-471(G), Neurophysiology, 3 Credits Lecture
  This course aims to understand neurophysiological activities at cellular and molecular levels and their linkage to human neurological diseases.
  BIOL-472(G), Neurophysiology Lab, 1 Credit Lab
  BIOL-410, 1-6 Credit(s) Individual Project
  Cellular and Molecular Neuroscience - from Basic Knowledge to Advanced Techniques
- **Teaching Assistant (2002-2003)**
  Wenzhou Medical University, Wenzhou, Zhejiang, China
  Course: Molecular Biology

STUDENTS/POSTDOCS MENTORED (*co-authors of publication)

Postdoc Researcher/Visiting Scholar Mentored

1. Dr. Ameneh Zare-Shahabadi (M.D. Tehran University of Medical Sciences, Iran. Research Assistant, 2018-2019, UL Lafayette. Current: Medical Doctor imain advisorn Cincinnati, OH)
2. *Dr. Masood Sepehrimanesh (Ph.D., D.V.M., Shiraz University of Medical Sciences, Shiraz, Iran. Postdoctoral Research Associate, 03/2020- present)

Graduate Students (Main Advisor)

1. *Masuma Akter (PHD, 08/2019-, UL Lafayette)
2. Jacob Stagray (PHD, 08/2019-, UL Lafayette)
3. Haochen Cui (PHD, 01/2020-, UL Lafayette)
4. Casey Cottee (MSci, 08/2020-, UL Lafayette)
5. Makaila Mitchell (MSci, 01/2019-12/2019, UL Lafayette)

Graduate Students (Committee Member)

1. Santosh Paudel (PhD, UL Lafayette, 2018-)
2. Brittany M. Pitrucha (PhD, UL Lafayette, 2018-)

3. Chukwunonso Chukwudozie (MSc, UL Lafayette NIRC, 2018-2020)
4. Alex Esteve, (MSc. UL Lafayette, 2018-)

Undergraduate students

1. Catherine Wertz (Scholarship, Biology major, UL Lafayette. 01/2020-)
2. Bennett Garbarino (Scholarship, Biology major, UL Lafayette. 08/2018-)
3. Matthew Authement (Scholarship, Biology major, UL Lafayette. 08/2018-)
4. Casey A. Coutee (Undergraduate Researcher, Biology major, UL Lafayette. 01/2019-05/2020)
5. Bao Doan (BIOL410, Biology major, UL Lafayette. Fall 2019, Spring 2020)
6. Audrey Lumpki (BIOL410, Biology major, UL Lafayette. Fall 2019)
7. Erin Miller (BIOL410, Biology major, UL Lafayette. Fall 2019)
8. Joy Aniede (STARS Summer Research Program, 2017, UT Southwestern Medical Center)
9. Adrienne Lemieux (Worcester State University, 2016, UMass Medical School)
10. Alexandra D'Ordine (Worcester Polytechnic Institute, Class of 2017; 2015 at UMass Medical School
11. Emily Vancor (NIH, MIT 2014; 2013 at UMass Medical School) *Ms. Emily Vancor obtained the second place of the summer research presentation. This research experience made her stand out from many applicants and got acceptance by Yale School of Medicine in 2014.*
12. *Marina Bartzokis (2012-2014, UMass Medical School)
13. Salvador Esparza (NIH, MIT 2014, 2012 at UMass Medical School)
14. Robert Lumley (The 2011 Summer Research Fellowship Program at UMass Medical School)
15. Amy Corron (The 2011 Summer Research Fellowship Program at UMass Medical School)
16. Tatenda Mujeni (HHMI, Bennett College For Women, 2009, Louisiana State University)

HONORS AND AWARDS

James H. Harper South Louisiana Mid-Winter Fair Association/BORSF Professorship (2020-2023)
DoD Peer Reviewed Medical Research Program (PRMRP) Discovery Award (2020)
Lahaye Faculty Development Grant (2019, 2020)
Alzheimer's Disease Research Award from Friends of the Alzheimer's Disease Center (2017)
American Association of Anatomists (AAA) Travel Award (2013, 2014)
American Society for Microbiology Postdoctoral Research Fellowship Program (2010)
Guang Hua Scholarship (2002, 2003)
Undergraduate Scholarship (1997, 1998, 2000)
Excellent Student Award (1997, 1999)

PROFESSIONAL ACTIVITIES

Professional Services

Associate Editor
Frontiers in Molecular Neuroscience (2018-)

Editorial Board

American Journal of Psychiatry and Neuroscience (AJPN) (IF=4.899) (2020-);
Austin Neurology (2016-2018);
Journal of Autism & Related Disabilities (2016-2018);
Journal of Down Syndrome & Chromosome Abnormalities (2015-2017);
Frontiers in Molecular Neuroscience (2013-2018)

Grant Reviewer

European Research Council (ERC) grant review (2016)

Ad Hoc Reviewer: *Neurobiology of Disease; Scientific Reports; Journal of Cellular Biochemistry; Journal of Cellular and Molecular Medicine; Frontiers in Molecular Neuroscience*, *Analytica Chimica Acta, Frontiers in Computational Neuroscience, Journal of Neurosciences in Rural Practice,* Neural Regeneration Research etc.

Scientific Member:

Member of American Society for Cell Biology (ASCB) (2017-)
Member of Society for Neuroscience (2014-)
Member of American Association of Anatomists (AAA) (2012-2016)
Member of American Association for the Advancement of Science (AAAS) (2009-2013)
Member of American Society for Microbiology (ASM) (2009-2012)
Member of Environmental Mutagenesis Society (EMS) (2009-2010)

University Services

Faculty Search Committee for Physiologist (2019-2020)
Pre professional Committee (2020- present)
-Review applicants for professional school and write letters of support.

Community services

Louisiana Region VI Science and Engineering Fair Judge 2019
Massachusetts State Middle School Science and Engineering Fair Judge (2014-2016)
Reuters Health
http://www.psychcongress.com/article/tiny-brain-organoids-show-neuron-differentiation-autism-23405

POSTER PRESENTATIONS

1. **Ding B.**,Yu T. and Zhang C-L. *Dysregulated nuclear LMNB1 and impaired nucleocytoplasmic transport in Dystonia patient-derived neurons.* The American Society for Cell Biology (ASCB) and Annual Meeting. December 2-16, 2020. An Online ASCB/EMBO Meeting. (Submitted)
2. K Selvam, **B Ding**, R Sharma and S Li. *Promotion of error-free transcriptional bypass of DNA lesions is essential for Rad26 to facilitate transcription coupled DNA repair*. ENVIRONMENTAL AND MOLECULAR MUTAGENESIS 59, 71-71, 2018
3. **Ding, B.**, Dobner PR. and Kilpatrick DL. *Nuclear Factor One (NFI)-Dependent Developmental Program Directs the Timing of Gene Expression in Maturing Neurons.* The American Society for Cell Biology (ASCB) Annual Meeting. December 2-6, 2017. Philadelphia, Pennsylvania.
4. **Ding B.**, Mirza A.M., Budnik V. and Munson M. *An alternative nuclear export pathway in Saccharomyces cerevisiae.* The American Society for Cell Biology (ASCB) Annual Meeting. December 3-7, 2016. San Francisco, California.
5. **Ding, B.**, Cave J. and Kilpatrick DL. *Auto-Regulatory Interactions Between NFI Occupancy and ETV1 Direct the Timing of Gene Expression in Late Maturing Neurons*. American Association of Anatomists

(AAA) Annual Meeting. April 26-30, 2014. San Diego, California.
(Also accepted as oral presentation)

6. **Ding, B.**, and Kilpatrick DL. *Nuclear factor one controls a voltage-sensitive developmental switch required for late neuronal maturation.* American Association of Anatomists (AAA) Annual Meeting. April 20-24, 2013. Boston, Massachusetts.
(Postdoctoral Poster Presentation Award Finalist)
7. **Ding, B.**, LeJeune, D and Li, S. *Phosphorylation of Yeast Spt5 C-terminal Repeat by Bur1 Kinase Is Involved in the Suppression of Transcription Coupled DNA Repair*. Environmental Mutagen Society 40th Annual Meeting. October 24-28, 2009. St. Louis, Missouri.
8. **Ding, B**., Chen X., Ruggiero, C., LeJeune, D. and Li, S. *Spt4 and Spt5 cooperatively suppress transcription coupled DNA repair through binding to RNA polymerase II in the absence of Rad26*. ASBMB (American Society for Biochemistry and Molecular Biology) annual meeting. April 18-22, 2009, New Orleans, Louisiana.
9. LeJeune, D., **Ding, B.** and Li, S. *PAF and Spt4 act in the same pathway to suppress transcription coupled repair in yeast.* DNA Repair and Mutagenesis: From Molecular Structure to Human Disease. May 30-June 5, 2009. Whistler, Canada.
10. Chen, X., **Ding, B.**, LeJeune, D., Ruggiero, C. and Li, S. *Sumoylation of Rpb1 restrains activation of DNA damage checkpoint by RNA polymerase II.* DNA Repair and Mutagenesis: From Molecular Structure to Human Disease. May 30-June 5, 2009. Whistler, Canada.
11. LeJeune, D., Chen X., Ruggiero, C., Berryhill, S., **Ding, B.** and Li, S. *Yeast Elc1 plays an important role in global genomic repair but not in transcription coupled repair*. ASBMB (American Society for Biochemistry and Molecular Biology) annual meeting. April 18-22, 2009, New Orleans, Louisiana.
12. Li, S., Chen X., **Ding, B.** and LeJeune, D. *Rpb1 sumoylation in response to UV radiation or transcription impairment in yeast*. ASBMB (American Society for Biochemistry and Molecular Biology) annual meeting. April 18-22, 2009, New Orleans, Louisiana.
13. **Ding, B.**, Jin, L. and Lv, J. *The biological function of Polysaccharide in health care*. Clinical Nutriology Conference of Zhejing Province. Nov. 2003, Shaoxing, P. R. China.

Oral presentations

1. January 23, 2020. *Impaired Nucleocytoplasmic Transport in Neurological Diseases.* Department of Biological Sciences, University of Texas at Dallas, Dallas, TX (Host: Dr. Heng Du)
2. July 19, 2019. *Nucleocytoplasmic Transport in Neurodegenerative Diseases*. National Clinical Research Center for Geriatric Disorders, Xiangya Hospital, Central South University, Changsha, Hunan Province, China. (Hosted: Dr. Yu Tang)
3. May 7, 2018. *Spatiotemporal Regulation of Gene Expression*. Department of Biology, University of Louisiana at Lafayette, Lafayette, LA.
4. April 25, 2016. *Spatiotemporal Regulation of Gene Expression in Neurodevelopment and its Linkage to Neurological Diseases*. Department of Molecular Biology, UT Southwestern Medical Center, Dallas, TX (Host: Dr. Chun-Li Zhang)
5. January 4, 2016. *Nuclear Envelope Budding Pathway: from Drosophila to Mammals*. Department of Neurobiology, UMass Medical School, Worcester MA
6. April 26-30, 2014. *Auto-Regulatory Interactions Between NFI Occupancy and ETV1 Direct the Timing of Gene Expression in Late Maturing Neurons.* Experimental Biology Annual Meeting. San Diego, CA.

7. August 7, 2013. Department of Neurology, University of Massachusetts Medical School. Worcester, Massachusetts (Host: Dr. Fen-Biao Gao)
8. July 30, 2013. Department of Microbiology & Immunobiology, New England Primate Research Center, Harvard Medical School. (Host: Dr. Min Dong)
9. July 17, 2013. Department of Neurobiology, University of Massachusetts Medical School. Worcester, Massachusetts (Host: Dr. Vivian Budnik)
10. July 5, 2013. Gene Therapy Center, University of Massachusetts Medical School. Worcester, Massachusetts (Host: Dr. Guangping Gao)
11. January 25, 2013. *Regulators of Nuclear Factor One Occupancy Control the Timing of Neuronal Maturation*. Department of Microbiology and Physiological Systems (MaPS), UMass Medical School, Worcester MA
12. February 10, 2012. *Nuclear Factor One Controls a membrane potential-sensitive switch program in developing neurons*. Department of MaPS, UMass Medical School, Worcester MA
13. April 12, 2010. Department of Physiology, University of Massachusetts Medical School. Worcester, Massachusetts (Host: Dr. Daniel L. Kilpatrick)
14. April 8, 2010. Stowers Institute for Medical Resaerch, Kansas City, Missouri (Host: Dr. Jerry Workman)
15. April 5, 2010. Department of Experimental Radiation Oncology, University of Texas M.D. Anderson Cancer Center. Houston, Texas (Host: Dr. Junjie Chen)
16. March 30, 2010. *The Roles of Transcription Factors in Nucleotide Excision Repair in Yeast.* Department of Comparative Biomedical Science, LSU, Baton Rouge, LA
17. February 23, 2010. Department of Systems Biology, University of Texas M.D. Anderson Cancer Center. Houston, Texas (Host: Dr. Gabor Balazsi)
18. October 26, 2009. Department of Cell Biology and Physiology, Washington University in St. Louis. St. Louis, Missouri (Host: Dr. Helen Piwnica-Worms)
19. January 20, 2009. *Transcription elongation factors Spt4 and Spt5 cooperatively suppress transcription coupled DNA repair through binding to RNA ploymerase II*. Department of Comparative Biomedical Science, LSU, Baton Rouge, LA
20. November 20, 2008. *The Regulatory Mechanisms of Transcription Coupled Nucleotide Excision Repair (TC-NER) by Spt4/Spt5*. Department of Comparative Biomedical Science, LSU, Baton Rouge, LA
21. *The biological function of Polysaccharide in health care*. Clinical Nutriology Conference of Zhejing Province. Nov. 2003, Shaoxing, P. R. China.

LINKS

Ding Lab
www.DingLabBiomed.com

Google Scholar Profile
https://scholar.google.com/citations?user=gGuQKNIAAAAJ&hl=en