

CURRICULUM VITAE

Lisa A. Cirillo PhD

**Assistant Dean, Associate Professor
Department of Cell Biology, Neurobiology and Anatomy**

OFFICE ADDRESS:

Basic Science Building
8701 Watertown Plank Rd
Milwaukee, WI 53226

EDUCATION:

09/1982 - 05/1986 BS, University of Connecticut, Storrs, CT
09/1986 - 12/1988
09/1990 - 04/1996 PhD, University of Illinois, Chicago, IL

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

04/1996 - 08/1999 Brown University, Providence, RI
08/1999 - 07/2001 Fox Chase Cancer Center, Philadelphia, PA

FACULTY APPOINTMENTS:

08/2002 - 06/2009 Assistant Professor, Cell Biology, Neurobiology and Anatomy, Medical College of Wisconsin, Milwaukee, WI
07/2009 - Present Associate Professor, Cell Biology, Neurobiology and Anatomy, Medical College of Wisconsin, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

09/2003 - 12/2003 Course Director, Analysis and Communication of Scientific Data, Medical College of Wisconsin, Milwaukee, WI
06/2009 - 06/2011 Course Director, Molecular Cell Biology, Medical College of Wisconsin, Milwaukee, WI
06/2011 - Present Co-course Director, Molecular Cell Biology, Medical College of Wisconsin, Milwaukee, WI
07/2011 - 06/2012 Course Director, Cell and Tissue Biology, Medical College of Wisconsin, Milwaukee, WI
01/2012 - Present Co-Course Director, Molecules to Cells, Medical College of Wisconsin, Milwaukee, WI

RESEARCH ADMINISTRATIVE APPOINTMENTS:

10/2011 - Present Member, MCW Cancer Center, Medical College of Wisconsin, Milwaukee, WI

AWARDS AND HONORS:

1985 Phi Beta Kappa
2009 Outstanding Faculty Service Award, Medical College of Wisconsin
2009 Outstanding Medical Student Teacher Award, Medical College of Wisconsin
2010 Outstanding Medical Student Teacher Award, Medical College of Wisconsin
2014 Outstanding Medical Teacher Award, Medical College of Wisconsin
2014 Nomination for Standing Ovation Award, Medical College of Wisconsin Medical Student Assembly
2015 Graduate Mentor of the Year, Medical College of Wisconsin
2016 Outstanding Graduate Teacher Award, Medical College of Wisconsin
2016 Outstanding Faculty Service Award, Medical College of Wisconsin
2017 Outstanding Faculty Service Award, Medical College of Wisconsin

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

2004 - 2008 American Diabetes Association (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review

Gene

Genome Research

Molecular Endocrinology

Nature Medicine

Journal of Biological Chemistry

Hepatology

DNA and Cell Biology

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

09/2007 Ad Hoc Reviewer, BMRC-NMRC Joint Grant Call, Agency for Science, Technology and Research/Biomedical

11/2007 Ad Hoc Reviewer, MCB - Genes and Genome Systems Study Section, NSF

06/2009 Ad Hoc Reviewer, ZRG1-DKUS-A Study Section, NIH

06/2011 Ad Hoc Reviewer, Research Council for Earth and Life Sciences, Netherlands Organization for Life Research

06/2012 Ad Hoc Reviewer, HBPP Study Section, NIH

10/2012 Ad Hoc Reviewer, MCB-Genes and Genome Systems Study Section, NSF

02/2013 Ad Hoc Reviewer, ZRG1-DKUS-D Study Section, NIH

06/2013 - 06/2017 Standing member, HBPP Study Section, NIH

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Delta like-4 Long Non-coding RNA
Function in Angiogenesis and Vascular
Anomalies

Source: NIH/NHBLI R01

Role & Effort: Co-Investigator

PI: Ramini Ramchandran

Dates: 04/2015 - Present

Pending

Peer Review

Title: Transcription Factor Control of Liver
Development and Function

Source: NIH/NIDDK R01

Role & Effort: PI

PI: Lisa Cirillo

Dates: 04/2019 - Present

Prior

Peer Review

Title: Chromatin Remodeling During Liver
Development

Source: NIH/NIDDK, NRSA

Role & Effort: Postdoctoral Fellow

Dates: 07/01/1996 - 06/30/1999

Direct Funds: \$77,180 (total for all years)

Title: Chromatin Remodeling During Liver

Source:	Development Research Affairs, MCW, New Faculty Grant
Role & Effort:	Principal Investigator
PI:	Self
Dates:	07/01/2003 - 06/30/2004
Direct Funds:	\$12,500
Title:	Chromatin Remodeling During Insulin Signaling: the Role of Foxo1
Source:	American Diabetes Association, Innovation Award
Role & Effort:	Principal Investigator
PI:	Self
Dates:	01/01/2004 - 12/31/2005
Direct Funds:	\$100,000 (total for all years)
Title:	Potential of Active Chromatin by Liver-Enriched Transcription Factors
Source:	Digestive Disease Center, MCW, New Faculty Grant
Role & Effort:	Principal Investigator
PI:	Self
Dates:	08/01/2004 - 07/31/2005
Direct Funds:	\$20,000
Title:	Chromatin Remodeling by Foxo1
Source:	American Diabetes Association, Research Award
Role & Effort:	Principal Investigator
PI:	Self
Dates:	01/01/2006 - 12/31/2008
Direct Funds:	\$260,868
Title:	Chromatin Remodeling During Liver Development
Source:	NIH/NIDDK, R01
Role & Effort:	Principal Investigator
PI:	Self
Dates:	07/01/2006 - 06/30/2011
Direct Funds:	\$738,000
Title:	The Role of Sumoylation in FoxA Transcriptional Activity
Source:	Digestive Disease Center, MCW, New Idea Grant
Role & Effort:	Principal Investigator
PI:	Self
Dates:	11/01/2007 - 12/31/2008
Direct Funds:	\$20,000
Title:	HNF3-Mediated Chromatin Remodeling: A Role in Liver Gene Regulation
Source:	NIH/NIDDK, NRSA
Role & Effort:	Mentor for Sarah Kohler, Postdoctoral Fellow Cirillo Lab

Dates:	02/01/2008 - 01/31/2011
Direct Funds:	\$147,750 (total for all years)
Title:	Wisconsin Center of Excellence in Genomic Science
Source:	NIH, CEGS
Role & Effort:	Co-Investigator
PI:	Michael Olivier
Dates:	07/01/2009 - 06/30/2014
Title:	Chromatin Remodeling During Liver Development
Source:	NIH/NIDDK, Supplement to R01 (ARRA)
Role & Effort:	Principal Investigator
PI:	Self
Dates:	01/01/2010 - 12/31/2010
Direct Funds:	\$65,790
Title:	Misdirected Chromatin Remodeling in Alveolar Rhabdomyosarcoma
Source:	MCW Cancer Center
Role & Effort:	Principal Investigator
PI:	Self
Dates:	01/01/2012 - 12/31/2012
Direct Funds:	\$50,000
Title:	Transcriptional Regulation of Hepatocyte Differentiation and Function
Source:	NIH/NIDDK, R01
Role & Effort:	Principal Investigator
PI:	Self
Dates:	07/01/2012 - 04/30/2017
Direct Funds:	\$870,000 (total for all years)
Title:	Roles for FoxO Proteins During Liver Development
Source:	NIH/NIDDK NRSA
Role & Effort:	Mentor
PI:	Karen Hansen
Dates:	12/2014 - 06/2017

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

- Repression of AFP gene transcription in the liver and small intestine of the adult mouse in specific cell types, Cold Spring Harbor Conference on Regulation of Liver Gene Expression in Health and Disease, Cold Spring Harbor, NY, 05/05/1993 - 05/09/1993
- Remodeling Liver Chromatin: Multiple Roles for FoxO Proteins, FASEB Conference on Liver Growth, Development and Disease, Snowmass, CO, 07/22/2006 - 07/27/2006
- Regulation of FoxO1 Chromatin Binding by Insulin Signaling, Keystone Conference on Forkhead Transcription Factor Networks in Development, Signaling, and Disease, Midway, UT, 01/13/2008 - 01/17/2008
- Mitsutoki Hatta and Fengjie Liu, Remodeling Liver Chromatin Through Fox Proteins, FASEB Conference on Liver Growth, Development and Disease, Snowmass, CO, 08/03/2008 - 08/08/2008
- Remodeling Liver Chromatin with FoxO Factors, Department of Genetics/Invited Seminar, Louisiana State University Medical Center, New Orleans, LA, 11/14/2008

Misdirected Chromatin Remodeling by Pax3FoxO1 as a Mechanism for Alveolar Rhabdomyosarcoma,
Department of Chemistry/Invited Seminar, Xavier University of Louisiana, New Orleans, LA,
11/2012

Roles for FoxO1 Chromatin Remodeling Factors in Insulin Signaling and Cancer, Department of
Pediatrics/Invited Seminar, Northwestern University, Chicago, IL, 02/2013

Regional

Potential of Transcriptionally Active Chromatin by Early Developmental Regulatory Factors, Department
of Molecular Genetics, University of Illinois, Chicago, IL, 08/17/2000

Local

Potential of Active Chromatin, Department of Biochemistry, Medical College of Wisconsin, 11/10/2004

Chromatin Remodeling Proteins: Implications for Liver Development and Disease, Digestive Disease Center,
Medical College of Wisconsin, 09/11/2006

SUMOylation of HNF3; Implications for Liver Development and Disease, Digestive Disease Center, Medical
College of Wisconsin, 09/24/2007

Misdirected Chromatin Remodeling as a Mechanism for Alveolar Rhabdomyosarcoma, MCW Cancer Center,
Medical College of Wisconsin, 12/07/2011

Roles for FoxO1 in Insulin Signaling and Cancer, Department of Biochemistry, Medical College of
Wisconsin, 10/2012

COMMITTEE SERVICE:

Medical College of Wisconsin

08/2004 Faculty Liaison, Graduate Student Association, Medical College of Wisconsin

09/2004 - Present Member, Chair (since 2013), Admissions Committee for the Interdisciplinary (IDP)
Graduate Program in the Biomedical Sciences, Medical College of Wisconsin

01/2005 - 06/2010 Member, Protein Nucleic Acid Facility Steering Committee, Medical College of
Wisconsin

01/2005 - 06/2010 Member, Protein Nucleic Acid Facility Steering Committee, Medical College of
Wisconsin

07/2005 Faculty Liaison, Graduate Student Association, Medical College of Wisconsin

11/2005 - 09/2007 Alternate, Faculty Council, Medical College of Wisconsin

06/2006 - 06/2009 Member, Research Affairs Committee, Medical College of Wisconsin

06/2006 - 05/2009 Member, Student Admission and Welfare Committee, Medical College of Wisconsin

08/2006 - Present Faculty Liaison, Graduate Student Association, Medical College of Wisconsin

09/2007 - 06/2010 Member, Faculty Council, Medical College of Wisconsin

10/2007 - 02/2008 Member, Certificate Committee, Medical College of Wisconsin

02/2008 - 05/2008 Member, Ad Hoc Committee, Health Care Products Industry Faculty Relationships,
Medical College of Wisconsin

06/2009 - 06/2010 Chair, Student Admission and Welfare Committee, Medical College of Wisconsin

06/2011 - 08/2014 Member, Chair (7/2013-8/2014), Course Evaluation Committee, Medical College of
Wisconsin

08/2011 - 12/2015 Member, M1M2 Work Group, Medical College of Wisconsin

10/2011 - 07/2015 Member, New Curriculum Faculty Development Work Group, Medical College of
Wisconsin

02/2012 - 06/2017 Member, Expert Panels for M2 Discovery Curriculum, Medical College of Wisconsin

05/2013 - Present Member, Secretary (4/2014-6/2016), Chair M1-2 subcommittee (7/2016-present),
Curriculum and Evaluation Committee, Medical College of Wisconsin

07/2013 - 08/2014 Member, Graduate Studies Council, Medical College of Wisconsin

02/2014 - 12/2015 Member, Basic Science Panel for M3/M4 Discovery Curriculum, Medical College of
Wisconsin

01/2017 - Present Member, Self Directed Learning Committee, Medical College of Wisconsin

10/2017 - Present Chair, M1M2 Examination Committee, Ad hoc committee of CEC M1-2 subcommittee,
Medical College of Wisconsin

04/2018 - Present Member, School of Medicine Curriculum Management Committee, Medical College of
Wisconsin

MCW TEACHING ACTIVITIES:

Medical Student Education

- 01/2005 - 02/2005 Cell and Tissue Biology. 1 lecture each on "Chromatin", "Extracellular Matrix", and "Connective and Adipose Tissue". Preceptor for 2 labs on "Cell Biology" and 1 lab on "Connective Tissues".
- 01/2006 - 02/2006 Cell and Tissue Biology. 1 lecture each on "Chromatin", "Extracellular Matrix", and "Connective and Adipose Tissue". Preceptor for 2 labs on "Cell Biology" and 1 lab each on "Epithelium" and "Connective Tissues".
- 01/2007 - 04/2007 Cell and Tissue Biology. 1 lecture each on "Chromatin", "Extracellular Matrix", "Connective and Adipose Tissue", "Lower GI", "Liver and Gallbladder" and "Pancreas". Preceptor for 2 labs on "Cell Biology" and 1 lab each on "Epithelium/Integument", "Connective Tissues", "Cartilage and Bone", "Lower Small and Large Intestine" "Liver, Gallbladder and Exocrine Pancreas" and "Respiratory System".
- 08/2007 - 09/2007 Medical Genetics. 1 lecture on "Chromatin" and preceptor for case-based discussion on "Genetic Counseling and Screening".
- 02/2008 - 04/2008 Cell and Tissue Biology. 1 lecture each on "Extracellular Matrix", "Connective and Adipose Tissue", "Lower GI" "Liver and Gallbladder" and "Pancreas". Preceptor for 2 labs on "Cell Biology" and 1 lab each on "Connective Tissues", "Lower Small and Large Intestine" "Liver, Gallbladder, and Exocrine Pancreas" and "Respiratory System".
- 08/2008 - 09/2008 Medical Genetics. 1 lecture on "Chromatin".
- 02/2009 - 04/2009 Cell and Tissue Biology. 1 lecture each on "Extracellular Matrix", "Connective and Adipose Tissue", "Lower GI" "Liver and Gallbladder" and "Pancreas". Preceptor for 1 lab each on "Cell Biology" "Connective Tissues", "Small and Large Intestine" "Liver, Gallbladder, and Exocrine Pancreas", "Respiratory System" and "Bone and Cartilage".
- 08/2009 Medical Genetics. 1 lecture on "Chromatin".
- 02/2010 - 04/2010 Cell and Tissue Biology. 1 lecture each on "Extracellular Matrix and Connective Tissue", "Lower GI" "Liver and Gallbladder" and "Pancreas". Preceptor for 2 labs on "Cell Biology" and 1 lab each on "Connective Tissues", "Small and Large Intestine" "Liver, Gallbladder, and Exocrine Pancreas" and "Respiratory System" and "Bone and Cartilage".
- 08/2010 - 09/2010 Pilot M1 Curriculum/General Principals Module. 1 TBL session each on "Cell Fundamentals" and "Tissue Fundamentals"
- 08/2010 - 09/2010 Medical Genetics. 1 lecture on "Chromatin". Preceptor for Clinical Genetics small group session.
- 02/2011 - 04/2011 Cell and Tissue Biology. 1 lecture each on "Extracellular Matrix and Connective Tissue", "Lower GI" "Liver and Gallbladder" and "Pancreas". Preceptor for and 1 lab each on "Cell Ultrastructure", "Connective Tissues", "Oral Glands, Esophagus and Stomach, "Small and Large Intestine" "Liver, Gallbladder, and Exocrine Pancreas", "Respiratory System", "Bone and Cartilage" and "Male Reproduction".
- 03/2011 - 04/2011 Pilot M1 Curriculum/GI and Nutrition Module. 1 TBL session each on "Cell Biology of the Esophagus-Stomach", "Cell Biology of the Liver, Gallbladder and Biliary Tree", "Cell Biology of the Pancreas", "Cell Biology of the Small and Large Intestine".
- 08/2011 Medical Genetics. 1 lecture on "Chromatin"
- 01/2012 - 04/2012 Cell and Tissue Biology. Course Director. 1 lecture each on "Cell Junctions and Epithelia", "Extracellular Matrix and Connective Tissue", "Lower GI" "Liver and Gallbladder" and "Pancreas". Preceptor for 1 lab each on "Cell Biology", Epithelia and Integumentary System", "Connective Tissues", "Oral Glands, Esophagus and Stomach, "Small and Large Intestine" "Liver, Gallbladder, and Exocrine Pancreas", "Respiratory System", "Bone and Cartilage" and "Male Reproduction".
- 08/2012 - 12/2012 Molecules to Cells. Co-Course Director. 1 lecture each on "Chromatin" and "Extracellular Matrix and Connective Tissue". Preceptor for 1 lab each on "Cell Ultrastructure", "Muscles and Vessels", and "Epithelium and Connective Tissue"
- 08/2013 - 12/2013 Molecules to Cells. Co-course Director. 1 lecture each on "Chromatin" and Extracellular Matrix and Connective Tissue". Preceptor for 1 lab each on "Cell Ultrastructure", and "Epithelial and Connective Tissues and Muscle"
- 09/2013 Musculoskeletal-Skin Unit. 1 lab on "Bone and Cartilage"

10/2013 - 11/2013 Respiratory-Renal Unit. 1 lab each on “Respiratory System” and “Kidney and Urinary Tract”

12/2013 Heme-Lymph Unit. 1 lab each on “Lymphoid Organs” and “Spleen”.

01/2014 - 02/2014 Endocrine-Reproduction Unit. 1 lab each on “Endocrine Organs”, “Female Reproductive System”, “Breast”, and “Male Reproductive System”.

01/2014 GI Nutrition Unit. 1 lecture on “Liver, Gallbladder and Pancreas” and “Lower GI”. 1 lab each on “Oral Glands, Esophagus and Stomach, “Small and Large Intestine” “Liver, Gallbladder, and Exocrine Pancreas”

08/2014 - 12/2014 Molecules to Cells. Co-course Director. 1 lecture each on “Chromatin” and Extracellular Matrix and Connective Tissue”. 1 lab each on “Cell Ultrastructure”, and “Epithelial and Connective Tissues and Muscle”.

09/2014 09/2014 Musculoskeletal-Skin Unit. 1 lab on “Bone and Cartilage”

10/2014 Cardiovascular Unit. 1 lab on “Cardiac Muscle and Blood Vessels”

10/2014 - 11/2014 Respiratory-Renal Unit. 1 lecture on Kidney and Urinary Tract. 1 lab each on “Respiratory System” and “Kidney and Urinary Tract”

12/2014 Heme-Lymph Unit. 1 lab each on “Lymphoid Organs” and “Spleen”.

01/2015 - 02/2015 Endocrine-Reproduction Unit. 1 lab each on “Female Reproductive System”, “Breast”, and “Male Reproductive System”.

01/2015 GI Nutrition Unit. 1 lecture on “Liver, Gallbladder and Pancreas” and “Lower GI”. 1 lab each on “Oral Glands, Esophagus and Stomach, “Small and Large Intestine” “Liver, Gallbladder, and Exocrine Pancreas”

08/2015 - 12/2015 Molecules to Cells. Co-course Director. 1 lecture each on “Chromatin” and Extracellular Matrix and Connective Tissue”. 1 lab each on “Cell Ultrastructure”, and “Epithelial and Connective Tissues and Muscle”.

09/2015 Musculoskeletal-Skin Unit. 1 lab on “Bone and Cartilage”

10/2015 - 11/2015 Respiratory-Renal Unit. 1 lecture on Kidney and Urinary Tract. 1 lab each on “Respiratory System” and “Kidney and Urinary Tract”

10/2015 Cardiovascular Unit. 1 lab on “Cardiac Muscle and Blood Vessels”

12/2015 Heme-Lymph Unit. 1 lab each on “Lymphoid Organs” and “Spleen”.

01/2016 GI Nutrition Unit. 1 lecture on “Liver, Gallbladder and Pancreas” and “Lower GI”. 1 lab each on “Oral Glands, Esophagus and Stomach, “Small and Large Intestine” “Liver, Gallbladder, and Exocrine Pancreas”

08/2016 - 12/2016 Molecules to Cells. Co-course Director. 1 lecture each on “Chromatin” and Extracellular Matrix and Connective Tissue”. 1 lab each on “Cell Ultrastructure”, and “Epithelial and Connective Tissues and Muscle”.

10/2016 - 11/2016 Respiratory-Renal Unit. 1 lecture on Kidney and Urinary Tract. 1 lab each on “Respiratory System” and “Kidney and Urinary Tract”

12/2016 Heme-Lymph Unit. 1 lab each on “Lymphoid Organs” and “Spleen”.

01/2017 GI Nutrition Unit. 1 lecture on “Liver, Gallbladder and Pancreas” and “Lower GI”. 1 lab each on “Oral Glands, Esophagus and Stomach, “Small and Large Intestine” “Liver, Gallbladder, and Exocrine Pancreas”

08/2017 - 12/2017 Molecules to Cells. Co-course Director. 1 lecture each on “Chromatin” and Extracellular Matrix and Connective Tissue”. 1 lab each on “Cell Ultrastructure”, and “Epithelial and Connective Tissues and Muscle”.

09/2017 Cardiovascular Unit. 1 lab on “Cardiac Muscle and Blood Vessels”

10/2017 - 11/2017 Respiratory-Renal Unit. 1 lecture on Kidney and Urinary Tract. 1 lab each on “Respiratory System” and “Kidney and Urinary Tract”

12/2017 Heme-Lymph Unit. 1 lab each on “Lymphoid Organs” and “Spleen”.

01/2018 GI Nutrition Unit. 1 lecture on “Upper GI”, “Liver, Gallbladder and Pancreas” and “Lower GI”. 1 lab each on “Oral Glands, Esophagus and Stomach, “Small and Large Intestine” “Liver, Gallbladder, and Exocrine Pancreas”

Graduate Student Education

09/2003 Basic Principles of Vision Biology. 3 lectures on “Regulation of Gene Expression During Development”

09/2003 - 12/2003 Analysis and Communication of Scientific Data, Course Director

01/2004 Molecular Biology of the Cell. 3 lectures on “Transcriptional Regulation”.

01/2005 Molecular Biology of the Cell. 3 lectures on “Transcriptional Regulation”
 01/2006 Molecular Biology of the Cell. 4 lectures on “Transcriptional Regulation”.
 01/2007 Molecular Biology of the Cell, 1 lecture on “Chromatin Structure” and 4 lectures on
 “Transcriptional Regulation”
 09/2007 Molecular Biology of the Cell. 4 lectures on “Transcriptional Regulation”.
 10/2007 Advanced Cell Biology. 3 lectures on “Insulin Signaling Through Transcription”.
 09/2008 Molecular Biology of the Cell. 4 lectures on “Transcriptional Regulation”
 09/2008 Developmental Biology. 1 lecture on “Differential Gene Expression”.
 08/2009 - 12/2009 Molecular Biology of the Cell. Course Director. 4 lectures on “Transcriptional
 Regulation”
 08/2010 - 12/2010 Molecular Biology of the Cell. Course Director. 4 lectures on “Transcriptional
 Regulation”
 09/2010 Developmental Biology. 1 lecture on “Differential Gene Expression”.
 08/2011 - 12/2011 Molecular Biology of the Cell. Co-Course Director. 4 lectures on “Transcriptional
 Regulation”
 08/2012 - 12/2012 Molecular Cell Biology. Co-Course Director. 3 lectures on "Transcriptional
 Regulation".
 10/2012 Endocrine Regulation. 1 lecture on “Nuclear Receptors”.
 08/2013 - 12/2013 08/2013 – 12/2013 Molecular Biology of the Cell. Co-Course Director. 3 lectures on
 “Transcriptional Regulation”
 11/2013 11/2013 Endocrine Regulation. 1 lecture on “Nuclear Receptors”.
 08/2014 - 12/2014 Molecular Biology of the Cell. Co-Course Director. 3 lectures on “Transcriptional
 Regulation”
 10/2014 Developmental Biology. 3 paper discussion sessions on “Developmental Regulation of Gene
 Expression”.
 08/2015 - 12/2015 Molecular Biology of the Cell. Co-Course Director. 3 lectures on “Transcriptional
 Regulation”
 11/2015 Endocrine Regulation. 1 lecture on “Nuclear Receptors”.
 08/2016 - 12/2016 Molecular Biology of the Cell. Co-Course Director. 3 lectures on “Transcriptional
 Regulation”
 10/2016 Developmental Biology. 2 paper discussion sessions on “Developmental Regulation of Gene
 Expression”.
 11/2016 Endocrine Regulation. 1 lecture on “Nuclear Receptors”.
 08/2017 - 12/2017 Molecular Biology of the Cell. Co-Course Director. 3 lectures on “Transcriptional
 Regulation”
 11/2017 Endocrine Regulation. 1 lecture on “Nuclear Receptors”.

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

06/2003 - 08/2003 Matthew Lim, Mentor, Summer Research, Medical College of Wisconsin

Graduate Students

PhD Committees

08/2002 - 02/2007 Jennifer Leubke-Wheeler, Medical College of Wisconsin
 09/2003 - 06/2005 Sakkapol Ongwjitwat, Medical College of Wisconsin
 12/2004 - 08/2006 Melissa Kramer, Medical College of Wisconsin
 04/2005 - 05/2006 Eleni Stanitsa, Medical College of Wisconsin
 08/2005 - 05/2010 Nadi Wickramasekera, Medical College of Wisconsin
 08/2007 - 11/2010 Joseph Fisher, Medical College of Wisconsin
 07/2008 - Present Fallon Noto, Medical College of Wisconsin
 08/2008 - 08/2014 Stephen Hudson, Medical College of Wisconsin
 08/2008 - Present Ty Molitor, Medical College of Wisconsin
 08/2008 - 01/2012 John Savryn, Medical College of Wisconsin
 08/2009 - 12/2013 Anne DeLaForest, Medical College of Wisconsin
 06/2011 - 05/2015 Kirk Twaroski, Medical College of Wisconsin
 10/2011 - 02/2014 Brian Mounce, Medical College of Wisconsin

05/2012 - 07/2014 Nicholas Giebel, Medical College of Wisconsin
07/2012 - 04/2017 Amanda Urick, Medical College of Wisconsin
07/2012 - 01/2017 Cayla Thomson, Medical College of Wisconsin
11/2012 - 06/2015 Megan Determan, Medical College of Wisconsin
10/2013 - 05/2015 Mansi Karkhanis, Medical College of Wisconsin
01/2014 - 05/2017 Patrick Gonyo, Medical College of Wisconsin
06/2014 - 03/2018 Michael Reimer, Medical College of Wisconsin

Students Advised

01/2003 - 03/2003 Matthew Holewinski, Medical College of Wisconsin
05/2003 - 08/2003 Devon Kendrik, Medical College of Wisconsin
08/2004 - 10/2004 James Walberg, Medical College of Wisconsin
12/2004 - 01/2005 Sharon Landers, Medical College of Wisconsin
06/2005 - 09/2005 Tayyiba Khan, Medical College of Wisconsin
08/2005 - 10/2005 Andrew Podd, Medical College of Wisconsin
10/2005 - 01/2006 Jackie Tekiela, Medical College of Wisconsin
06/2006 - 03/2008 Yoonyoung Go, Medical College of Wisconsin
10/2006 - 01/2007 Bethany Volkmann, Medical College of Wisconsin
08/2008 - 10/2008 Lili Du, Medical College of Wisconsin
08/2009 - 10/2010 Kirk Twaroski, Medical College of Wisconsin
01/2010 - 03/2010 Emily Walker, Medical College of Wisconsin
07/2012 - 10/2012 Amber Bakkum, Medical College of Wisconsin
10/2012 - 12/2012 Michael Flinn, Medical College of Wisconsin
01/2013 - 03/2013 Michael Reimer, Medical College of Wisconsin
10/2013 - 12/2013 Kathryn Hendee, Medical College of Wisconsin
06/2014 - Present Joshua Nord, Medical College of Wisconsin

MS Committees

03/2003 - 05/2006 Xanthi Merlo, Medical College of Wisconsin
08/2008 - 09/2009 Chrystalla Demetriadou, Medical College of Wisconsin

PhD Students Advised

06/2007 - 07/2012 Fengie Liu, An Investigation into Roles for FoxO1-Mediated Chromatin Remodeling: Implications for Glucose Homeostasis and Cancer, Medical College of Wisconsin
06/2013 - 02/2018 Daniel Schill, FoxO1 and FoxA1/2 interdependent and cooperative binding at insulin sensitive genes, Medical College of Wisconsin

Committees

06/2014 - Present Michael Flynn, Medical College of Wisconsin
10/2016 - Present Ryan Hilmer, Medical College of Wisconsin
06/2017 - Present Sarah DeBehnke, Medical College of Wisconsin

Postdoctoral Researchers

03/2004 - 06/2008 Mitsutoki Hatta, Medical College of Wisconsin
09/2006 - 01/31/2011 Sarah Kohler, Medical College of Wisconsin
09/2008 - 06/2014 Akua Yalley, Medical College of Wisconsin

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS

MENTORED:

Graduate Students

PhD Committees

06/2011 - 12/2014 Emily Walker
01/2012 - 06/2014 Tarin Bigley

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Emerson, J.A., Vacher, J., Cirillo, L.A., Tilghman, S.M., and Tyner, A.L: The zonal expression of β -fetoprotein transgenes in the livers of adult mice. Dev. Dyn. 195: 55-66, 1992.

2. Cirillo, L.A., Vacher, J., Emerson, J. and Tyner, A.L.: Developmental regulation of β -fetoprotein expression in intestinal epithelial cells of transgenic mice. *Dev. Biol.* 168: 395-405, 1995.
3. Cirillo, L.A., McPherson, C.E., Bossard, P., Stevens, K., Cherian, S., Shim, E.Y., Clark, K.L., Burley, S.K., and Zaret, K.S.: Binding of the winged-helix transcription factor HNF3 to a linker histone site on the nucleosome. *EMBO J.* 17: 244-254, 1998.
4. Lisa A Cirillo and Kenneth S. Zaret: An early developmental transcription factor complex that is more stable on nucleosome core particles than on free DNA. *Mol. Cell* 4: 961-969, 1999.
5. Stevens K, **Cirillo L.A.**, and Zaret, K.S.: Creating temperature-sensitive winged-helix transcription factors: amino acids that stabilize the DNA binding domain of HNF3. *J. Biol. Chem.* 275: 30471-30477, 2000.
6. Cirillo, L.A., Lin, F., Cuesta, I., Friedman, D., Jarnik, M., and Zaret, K.S.: Opening of compacted chromatin by early developmental transcription factors HNF3 (FoxA) and GATA-4. *Mol. Cell* 9: 279-289, 2002.
7. Deng Z, Chen CJ, Chamberlin M, Lu F, Blobel GA, Speicher D, **Cirillo LA**, Zaret K.S., and Lieberman, P.M.: The CBP bromodomain and nucleosome targeting are required for Zta - directed nucleosome acetylation and transcription activation. *Mol. Cell Biol.* 23(8): 2633-44, 2003.
8. Taganov, K.D., Cuesta, I, Daniel, R., Cirillo, L.A., Katz, R.A., Zaret, K.S., and Skalka, A. M.: Integrase-specific enhancement and suppression of retroviral DNA integration by compacted chromatin structure in vitro. *J. Virol.* 78(11): 5848-55, 2004.
9. Lisa A. Cirillo and Kenneth S. Zaret: Stable interactions of the wing domains of FOXA1 transcription factor with DNA. *J. Mol. Biol.* 366(3): 720-4, 2007.
10. Mitsutoki Hatta and Lisa A. Cirillo: Chromatin opening and stable perturbation of core histone:DNA contacts by FoxO1. *J. Biol. Chem.* 262(49): 35583-35593, 2007.
11. Horswill, M.A, Narayan, M., Warejcka, D.J., Cirillo, L.A., and Twining, S.S.: Epigenetic silencing of maspin expression occurs early in the conversion of keratocytes to fibroblasts. *Exp. Eye Res.* 86: 586-600, 2008.
12. Hatta, M., Liu, F., and Cirillo, L.A.: Acetylation attenuates nucleosome binding, not stable nucleosome remodeling, by FoxO1. *Biochem. Biophys. Res. Comm.* 379: 1005-1008, 2009.
13. Sarah Kohler and Lisa A. Cirillo.: Stable chromatin binding prevents FoxA acetylation, preserving FoxA chromatin remodeling. *J. Biol. Chem.* 285: 464-72, 2010.
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