**CURRICULUM VITAE**

**DATE:** November 14, 2013

**NAME**: Muriel Wikswo Lambert, Ph.D

**HOME ADDRESS:** 66 Plymouth Street

 Montclair, NJ 07042

**OFFICE ADDRESS:** Department of Laboratory Medicine and Pathology

 New Jersey Medical School

 Rutgers, The State University of New Jersey

 185 South Orange Avenue

 Newark, New Jersey 07103

**TELEPHONE NUMBER:** (973) 972-4405

**EDUCATION:**

A. Undergraduate

 Sweet Briar College

 Sweet Briar, VA

 B.A. 1966

 B. Graduate

 Northwestern University

 Evanston, IL

 Ph.D. 1970

**POSTGRADUATE TRAINING:**

 A. Research Fellowships

 National Science Foundation (NSF) Predoctoral Trainee Fellowship,

 Northwestern University

 1966-1970

 NIH Postdoctoral Fellowship

 Harvard University, School of Dental Medicine

 1970-1972

 Research Fellowship

 Yale University School of Medicine

 1972-1976

 B. Postdoctoral Appointments

 Postdoctoral fellow

 Harvard University School of Dental Medicine,

 Boston, MA (Dr. George Szabo, Director)

 1970-1972

 Postdoctoral Research fellow

 Yale University School of Medicine

 New Haven, CT (Dr. Joseph McGuire)

 1972-1976

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**ACADEMIC APPOINTMENTS:**

Department of Anatomy

 Harvard Medical School

 Instructor

 September 1971 – May 1972

 Department of Pathology

 UMDNJ – New Jersey Medical School

 Associate in Pathology

 July 1976 – May 1978

 Department of Pathology

 UMDNJ – New Jersey Medical School

 Assistant Professor

 June 1978 – June 1985

 Department of Pathology

 UMDNJ – New Jersey Medical School

 Associate Professor

 July 1985 – June 1991

 Department of Pathology and Laboratory Medicine

 New Jersey Medical School

 Rutgers, The State University of New Jersey (UMDNJ)

 Professor

 July 1991 – present

 Department of Medicine, Division of Dermatology

 New Jersey Medical School

 Rutgers, The State University of New Jersey (UMDNJ)

 Professor

 July 1993 - present

**HOSPITAL APPOINTMENTS:** None

**OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:** None

**LICENSURE:** None

**DRUG LICENSURE:** None

**CERTIFICATION:** None

**MEMBERSHIPS, OFFICES AND COMMITTEE ASIGNMENTS IN PROFESSIONAL SOCIETIES:**

 Sigma XI

 Member

 1973 – present

 Society for Investigative Dermatology

 Member

 1979 – present

 Federation of American Societies for Experimental Biology

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 Member

 1982 – present

 American Society for Photobiology

 Member

 1985 – present

 Task Force on Xeroderma Pigmentosum, American Academy of Dermatology

 member

 1988 - 2001

 American Association for Cancer Research

 Member

 1989 - Present

 Environmental Mutagen Society

 Member

 1992 - Present

 American Academy of Dermatology

 Member

 1993 - Present

 EPA/NIEHS Liaison Committee, American Academy of Dermatology

 Member

 1994-1997

 American Society of Hematology

 Member

 1995 – Present

 Photodermatology Society

 Member

 1996 - 2009

**HONORS AND AWARDS:**

 Phi Beta Kappa

 1965

 Cum laude, Sweet Briar College

 1966

 Teaching and Service Incentive Award, UMDNJ-NJMS

 1986-1987

**Boards of Directors/Trustees:** None

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:**

 1988 NIH Study Section for NIAMS Skin Diseases Research Core

 Center Grants

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 1990 Referee/advisor for NATO Scientific Affairs Division

 Advanced Research Workshop Applications

 1990 Department of Energy Peer Review Panel for review of

 Molecular and Cell Biology Research Programs

 1991 NIH Radiation Study Section, Ad Hoc Member

 1992 NIH Study Section for NIAMS Skin Diseases Research Core

 Center Grants, Section Subchair

 1993 Department of Energy Peer Review Panel for review of

 Research at Brookhaven National Laboratory

 1994 Department of Energy Review Panel for site visit at Lawrence

 Livermore National Laboratory

 1995, 1996 NIH Special Study Section, Multidisciplinary Special Emphasis Panel

 1997 Fanconi Anemia Research Fund, Reviewer for grants

 1999 NIH, NHLBI, Review panel, Program Project Grant, Oregon Health

 Sciences University

##

##  1999 NIH, NIEHS, Site Visit Team, Core Center Grant, SUNY- Stony Brook

##

 2000 NIH, NHLBI, Grant Review, ad hoc reviewer

 2000 NIH, Study Section, Fellowship Review (4/00) (7/00)

##  2001 NIH, NIEHS, Site Visit Team, Program Project Grant, Vanderbilt University

2002 NIH, NIEHS, Site Visit Team, Program Project Grant, Washington State University

2002 NIH, NHLBI, Grant review, Program of Excellence in Gene Therapy, University of Washington – Fred Hutchinson Cancer Research Center, Seattle, WA

 2003 NIH, NIEHS, Review Program Project Grant, Washington State University

 2003 Israel Science Foundation, Grant review

 2003 Fanconi Anemia Research Fund, Grant review

 2004 NIH, NHLBI, Review Program Project Grant, Oregon Health Sciences University

 2004 NIH, NIEHS, Site Visit and Review of Center Grant, University of Arizona

2004 Fanconi Anemia Research Fund, Grant review

 2004 International Association for Cancer Research, Grant review

 2005 NIH, NHLBI, Clinical Hematology Study Section

 2005 NIH, NIEHS, Site Visit and Review of Center Grant, University of Arizona

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2006 NIH, NHLBI Review Panel, Program Project Grant, Cincinnati Children’s Hospital Medical Center

 2006 NIH, NHLBI, Hemostasis and Thrombosis Study Section

 2007 NIH, NHLBI, Study Section for Review of R24 grants

 2007 UMDNJ – NJMS Review Panel for review of Foundation of UMDNJ and Dean’s Biomedical Research Support Grants Program, 2007

 2007 NIH, NHLBI Review Panel, Program Project Grant, Cincinnati Children’s Hospital Medical Center

 2008 NIH, Cancer Genetics Study Section

 2008 National Medical Research Council Grant Review

 2008 Cancer Research UK Project Grant Review

 2009 NIH, NHLBI Review Panel, Program Project Grant, Yale University School of Medicine

 2009 Fanconi Anemia Research Fund, Grant review

 2009 - 2013 NIH, Cancer Genetics Study Section (standing member)

 2010- 2013 Fanconi Anemia Research Fund, Grant review

**SERVICE ON MAJOR COMMITTEES:**

 **UMDNJ -** **New Jersey Medical School:**

 1980-82 Institutional Planning and Development Committee

 1986-88 Institutional Planning and Development Committee

 1989 Institutional Self-Study Task Force - Sub-Committee on the

 Basic Science Departments

 1989 Search Committee for Chairman, Department of Anatomy

 1991 Search Committee for Chairman, Department of Laboratory

 Medicine and Pathology

 1991 Faculty Appointments and Promotions Committee

 1992-93 Vice Chairman

 1993 Biomedical Research Support Committee

 1994-96 Chairman

 1994-95 Committee on Promotions and Tenure Criteria

 1994 Advisory Committee for Chairperson, Department of Anatomy,

 Cell Biology and Injury Science

 1995-97 Faculty Affairs Committee

 1996-97 LCME Subcommittee - Research/Graduate Education in Basic Sciences

 1997-00 Research Advisory Group Committee

 1998-00 NJMS Research Planning and Priorities Committee

 1998-00 Faculty Appointments and Promotions Committee

 1998-11 MD/Ph.D. Committee

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 **Department of Pathology and Laboratory Medicine:**

 1978- Graduate Studies Committee

 1978-88 Radiation Safety Officer

 1981- Thesis Advisory Committee for 22 graduate students

 1982- 1985 Committee on Graduate Student Admissions

 Chairman

 1985-91 Space Committee

 1986-91 Coordinator of Departmental Research Seminars

 1985-present Director, Graduate Program in Molecular Pathology and Immunology

 1987-88 Faculty Recruitment Committee

 1987-91 Executive Committee

 1998-2007 Co-Director Departmental Research Group

 **Department of Medicine**

 1993-present Director of Dermatological Research

 **Editorial Activity:**

 *AdHoc* Reviewer: Biochemical Pharmacology

 Archives of Dermatological Research

 Carcinogenesis

 Journal of Investigative Dermatology

Environmental Health Perspectives

Environmental and Molecular Mutagenesis

 Journal of Cell Physiology

 BMC Blood Disorders

 FASEB Journal

 Cell Biology International

 BMC Cell Biology

 Cell and Molecular Biology Letters

 DNA Repair

 Nucleic Acid Research

 Human Molecular Genetics

 Journal of Molecular Biology

 Molecular Cell

 Blood

 Journal of Cell Biology

**SERVICE ON GRADUATE SCHOOL COMMITTEES:**

 **UMDNJ**-**Graduate School of Biomedical Sciences:**

 1979-81 Executive Council

 1985- Executive Council

 1981- Thesis Advisory Committees for 28 graduate students

 1987- Graduate Program Directors Committee

 1987-88 Top 25 Committee

 1989-90 Search Committee for Dean of Graduate School

 1991-present Student Hearing Body

 1993-94 Organizing Committee for Interdepartmental Course -

 Biochemistry and Molecular Biology

 1994-96 GSBS/Jersey City State College Admission Committee

 1996 Ad Hoc Committee to Evaluate MS Programs in Oral Biology

 1998-99 Core Curriculum Committee

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 1999-2000 Committee for the combined MS/Ph.D. degree program with Montclair State University

 2001-03 Committee on Ph.D. Degree Program in Biomedical Sciences

 2009-11 Taskforce on the Development of a Multidisciplinary Ph.D. program for

 the Graduate School

 2011-present Oversight Committee for the Molecular Biology, Genetics and Cancer

 (MBGC) Track

 2011-present Organizing Committee for the Introduction to Biomedical Sciences

 Course

 2013-present Class Advisor for first year MBGC Track PhD students

**Director/Organizer National/International Meetings:**

 1988 Director NATO Advanced Research Workshop, "DNA Repair

 Mechanisms and Their Biological Implications in Mammalian

 Cells," Fontevraud, France

 1991 Session organizer and discussion leader, Gordon Conference,

 "Mammalian DNA Repair," Oxnard, CA

 1995 Session organizer and discussion leader, Gordon Conference,

 "Mammalian DNA Repair," Ventura, CA

**SERVICE ON HOSPITAL COMMITTEES:** None

**SERVICE TO THE COMMUNITY:**

 Participation in Camp Sundown, a summer camp for patients with xeroderma

 pigmentosum

 Work with the Xeroderma Pigmentosum Family Support group

**SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE:**

Dwight Lee 1983 Ph.D.

James Kaysen1984 Ph.D.

 David Parrish 1990 Ph.D.

 Xu Feng 1994 Ph.D

 Bo Hang 1994 Ph.D.

 Daniel Brois 1996 Ph.D.

 Lynn Anglin 1998 Ph.D.

 Liming Yang 1999 Master’s

 Laura McMahon 2002 Ph.D.

 Deepa Sridharan 2006 Ph.D.

 Joel Lefferts 2006 Ph.D.

 Claudine Bartels 2006 Ph.D.

 Chuan Wang 2008 Ph.D.

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 Melissa Baralt 2009 Ph.D.

 Pan Zhang 2009 Ph.D.

**SPONSORSHIP OF POSTDOCTORAL FELLOWS/RESEARCH ASSOCIATES:**

 Dr. Gene Potter 1986-1987

 Dr. Lynn Bickley 1987-1988

 Dr. David Arbsfeld 1991-1992

 Dr. Kandalla Kumaresan 1993-2003

 Dr. Nydia Ramos 1998-2001

 Dr. Laura McMahon 2002-2009

 Dr. Pan Zhang 2010-2012

**TEACHING RESPONSIBILITIES:**

 **Lectures or Course Directorships**

Name of Course: Cellular Pathology (PATH5100)

 School: GSBS

 Role: Course Director and Lecturer

 Contact Hours: 32 hours

 Lecture hours: 14

 Lectures: - Nucleus and Mitochondria – Normal and Pathological

 Ultrastructure and Function

* Peroxisomes andEndoplasmic Reticulum – Normal and

 Pathological Ultrastructure and Function

* Golgi and Lysosomes – Normal and Pathological

 Ultrastructure and Function

 - Microtubules, Microfilaments and Intermediate Filaments

 - Cell Membranes and the Cortical Cytoskeleton,

 - Cell Junctions and Nuclear Pores

* DNA Damage and Repair
* The Melanocyte – Normal and Pathological Structure and

 Function

 Name of Course: MBGC Track Seminar Series

 School: GSBS

 Role: Course Director

 Contact Hours: 32 hours

 Name of Course: Introduction to Biomedical Sciences

 School: GSBS

 Role: Lecturer in Module 3 – Cell Function

 Lecture Hours: 2

 Lecture: Introduction to Cell Biology and Organelles

 Name of Course: Advances in Nucleic Acids: DNA

 School: GSBS

 Role: Lecturer

 Lecture Hours: 2 hours

 Lecture: DNA Damage and Repair

 Name of Course: Fundamentals II

 School: GSBS

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 Role: Lecturer

 Lecture Hours: 3 hours

 Lecture: The Cytoskeleton

 Name of Course: Graduate Student Seminars

 School: GSBS

 Role: Director

 Contact Hours: 4 hours