

CURRICULUM VITAE**EUGENE D. ALBRECHT, PhD****I PERSONAL DATA**

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Reproductive Sciences
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Marital Status Wife - Janet
Children - Christopher and Steven

II EDUCATION

1965 B.S. - Department of Zoology
University of Vermont, Burlington, Vermont
Major in Zoology, Minor in Chemistry
Academic Scholarships: 1960, 1964, 1965

1967 M.S. - Department of Zoology
University of Vermont, Burlington, Vermont
M.S. in Reproductive Endocrinology

1972 Ph.D. - Department of Zoology
Rutgers University, New Brunswick, New Jersey
Ph.D. in Reproductive Endocrinology

1974-78 Senior Staff Fellowship - Pregnancy Research Branch,
NICHD, National Institutes of Health
Bethesda, Maryland

III FACULTY AND RESEARCH POSITIONS

1972-74 Assistant Professor
Department of Biological Sciences
Purdue University, Fort Wayne, Indiana

1974-78 Senior Staff Fellow

Pregnancy Research Branch, NICHD, National Institutes of Health, Bethesda, Maryland

- 1978-81 Assistant Professor
Department of Obstetrics, Gynecology and
Reproductive Sciences and
Department of Physiology, University of Maryland
School of Medicine, Baltimore, Maryland
- 1981-86 Associate Professor
Department of Obstetrics, Gynecology and
Reproductive Sciences and
Department of Physiology, University of Maryland
School of Medicine, Baltimore, Maryland
- 1986-present Professor
Department of Obstetrics, Gynecology and
Reproductive Sciences and
Department of Physiology, University of Maryland
School of Medicine, Baltimore, Maryland

Research Program

Maternal-Fetal-Placental Development in the Primate
Programming of Fetal Development in the Primate

Teaching

MPHY 612, Physiology of Reproduction (course director)
MPHY 501, Medical Physiology (endocrine section)
DBIC 612, Biochemical Endocrinology

Graduate Program

Major advisor to graduate students and postdoctoral students
Director of Graduate Program in Reproductive Biology (1993-2000)

Graduate Students

<u>Years</u>	<u>Current Positions</u>	
Robert Koos	1973-75	Professor, Department of Physiology, University of Maryland, Baltimore, MD
William Wehrenberg	1973-75	Dean, College of Life Sciences, Clemson University, Clemson, South Carolina
Jane Jackson	1981-86	Senior Research Scientist, Department of Animal Sciences, University of Illinois, Urbana, IL
Steven Bassett	1985-89	Professor, Department of Biology, Seton Hill College, PA
Randall Grimes	1985-89	Pharmacist
Safia Baggia	1985-90	Research Associate, Oregon Health Sciences University Portland, OR

Maria Leavitt	1994-97	Research Associate, NIH, Bethesda, MD
Graham Aberdeen	1991-98	Assistant Professor, Department of Ob/Gyn and Reproductive Sciences, University of Maryland School of Medicine, Baltimore, MD
Victoria Robb	1996-01	Research Associate, Department of Medical Oncology, Fox Chase Cancer Center, Philadelphia, PA
Nicholas Zachos	1997-02	Assistant Professor, Department of Medicine, Johns Hopkins University, Baltimore, MD
<u>Undergraduate Students</u>		
Obehi Okojie	2004-2006	University of Maryland Eastern Shore
India J. Rodgers	2007-2009	Meyerhoff Undergraduate Scholar, University of Maryland, Baltimore County
<u>Postdoctoral Fellows</u>		
Michael Henson	1984-89	Vice President for Research, Morehead State University, Kentucky
Margaret Walker	1985-87	Associate Professor, Towson State University
Audrey Redmond	1983-86	Assistant Professor, Southern Illinois University
Brendan Waddell	1985-89	Senior Lecturer, University Western Australia
Kathie Berghorn	1988-92	Assistant Professor, Cornell University
Dennis Putney	1989-91	Research Associate, University of Maryland
William Zollers, Jr.	1991-94	Director of Research and Development, Ivy Animal Health, Inc., Kansas
Biljana Musicki	1994-97	Research Associate, Johns Hopkins University
David Burleigh	1997-00	Research Associate, University of Wisconsin
Graham Aberdeen	1998-01	Assistant Professor, Department of Ob/Gyn and Reproductive Sciences, University of Maryland School of Medicine
Andrea Niklaus	1999-2002	Research Associate, Department of Pathology and Lab Medicine, UCLA School of Medicine
Thomas Bonagura	2001-2004	Assistant Professor, Department of Biology, Buena Vista University, Iowa
Adina Maniu	2002-2005	Assistant Professor, Department of Ob/Gyn and Reproductive Sciences, University of Maryland School of Medicine

IV ADMINISTRATIVE POSITIONS

1987-88	Acting Director, Central Animal Facility University of Maryland School of Medicine
1986-92	Associate Director, Center for Studies in Reproduction University of Maryland School of Medicine
1997-00	Member, Board of Directors Society for the Study of Reproduction

1978-present	Director, Division of Perinatal Research Department of Obstetrics/Gynecology and Reproductive Sciences University of Maryland School of Medicine
1993-2000	Director, NICHD Training Program in Reproductive Biology Department of Physiology University of Maryland School of Medicine
1998-2010	Program Director, NIH NICHD U54 HD36207 Specialized Cooperative Centers Program in Reproduction and Infertility Research, University of Maryland School of Medicine
1993-2015	Director, Center for Studies in Reproduction University of Maryland School of Medicine
2005 -present	Member, Graduate Faculty, The Graduate Program in Life Sciences, University of Maryland, Baltimore

V COMMITTEES AND ADVISORY BOARDS

National

1988	Member, Program Committee, Society for Gynecologic Investigation
1982-84	Member, Public Affairs Committee, Society for the Study of Reproduction
1986-present	Ad Hoc, Maternal and Child Health Research Committee and Population Research Committee National Institutes of Health, PHS, HHS
1983-87	Member, Physiological Sciences Study Section National Institutes of Health, PHS, HHS
1988-90	Member, Physiological Sciences Study Section National Institutes of Health, PHS, HHS
1994	Member, Task Force on Initiatives in Placental Growth and Function, NICHD, NIH
1995	Member, Program Committee, Society for the Study of Reproduction
1992-96	Member, Human Embryology and Development Study Section, National Institutes of Health, PHS, HHS
1996	Chair, Program Committee, Society for the Study of Reproduction

2001-2007	Member, Development Committee Society for the Study of Reproduction
2004	Chair, Scientific Program Committee Society for Gynecologic Investigation
2005	Member, Scientific Program Committee, Society for Gynecologic Investigation
2003-05	Member, Pregnancy and Neonatology Study Section, NIH, PHS, HHS
2005-2007	Member, Nominations Committee, Society for the Study of Reproduction
1998-2010	Member, Directors of NIH NICHD Reproductive Sciences Research Centers
1998-2010	Member, Steering Committee, NIH/NICHD U54 Specialized Cooperative Centers Program in Reproduction and Infertility Research
2006-present	Member of California National Primate Research Center Scientific Advisory Board, Davis, California

University

1983-88	Chairman, Animal Services Task Force University of Maryland at Baltimore
1982-88	Chairman, Institutional Animal Care and Use Committee University of Maryland School of Medicine
1985	Member, UMAB Accreditation Committee University of Maryland at Baltimore
1996	Coordinator, Maryland Charity Campaign of State Employees
1997-present	Member and Chair, Appointments, Promotions and Tenure Committee Department of Ob/Gyn and Reproductive Sciences University of Maryland School of Medicine

VI PROFESSIONAL SOCIETY MEMBERSHIPS

Endocrine Society

Society for the Study of Reproduction
Society for Gynecologic Investigation
Perinatal Research Society
Society for Experimental Biology and Medicine
Maryland Society for Medical Research
American Association for the Advancement of Science

VII EDITORIAL TASKS

1986-90	Member, Editorial Board of Biology of Reproduction
1983-present	Ad hoc reviewer for Endocrinology, American Journal of Physiology, Journal of Clinical Endocrinology and Metabolism
1999-2004	Member, Editorial Board of Placenta
1999-2004	Member, Editorial Board of Biology of Reproduction
1994-2008	Member, Editorial Board of Reproductive Sciences
2007-2010	Member, Review Committee Editorial Board, Biology of Reproduction Reviews
1999-2013	Member, Editorial Board of Steroids
2002-present	Member, Managing Editorial Board, Frontiers in Bioscience

VIII INVITED LECTURES/SYMPOSIA

Chairman, Conference on Aging, Reproduction and the Climacteric, NIH, Washington, DC, June, 1984

Speaker, Symposium on Perinatal Endocrinology, Satellite Symposium of 67th Annual Meeting of the Endocrine Society, Baltimore, MD, June 14-15, 1985

Invited Speaker, Reproductive Sciences and Endocrinology Laboratory, University of Miami School of Medicine, Miami, FL, May 20, 1986

Keynote Speaker, 7th Annual Symposium, Center for Study of Reproduction, McGill University, Montreal, P.Q., November 15-16, 1989

Guest Lecturer, Laboratory of Pregnancy and Newborn Research, Cornell University, Ithaca, NY, December 5-6, 1989

Grand Rounds Speaker, Department of Ob/Gyn, Harbor Hospital Center, Baltimore, MD, December 13, 1989

Guest Lecturer, Department of Medicine, College of Physicians and Surgeons, Columbia University, New York, NY, November 2, 1990

Invited Speaker, Laboratory of Human Reproduction and Reproductive Biology, Harvard Medical School, Boston, MA, May 28, 1991

Grand Rounds Speaker, Department of Ob/Gyn, Georgetown University Medical Center, Washington, DC, November 13, 1991

Invited Speaker, Division of Reproductive Biology, Johns Hopkins University, Baltimore, MD, December 18, 1991

Grand Rounds Speaker, Department of Ob/Gyn, Mercy Medical Center, Baltimore, MD, October 7, 1992

Invited Speaker, MRC Group in Fetal and Neonatal Health and Development, University of Western Ontario, London, Western Ontario, Canada, April 20, 1993

Invited Speaker, Laboratory of Pregnancy and Newborn Research, Cornell University, Ithaca, NY, February 22-24, 1994

Chairman and Speaker, Workshop, "Primate Models for the Study of the Molecular Regulation of Placental Hormone Biosynthesis," First International Meeting of World Placenta Associations, Sydney, Australia, October 24-28, 1994

Invited Speaker, International Symposium, The Maternal-Placental-Fetal Dialogue, Maui, Hawaii, February 1-3, 1996

Invited Speaker, Food and Drug Administration, DHHS, Rockville, MD, April 11, 1996

Invited Speaker, Department of Physiology, Bowman Gray School of Medicine, Winston-Salem, NC, April 17-18, 1996

Chair, Symposium: Cellular Remodeling and Differentiation in the Reproductive System, 29th Annual Meeting of Society for the Study of Reproduction, London, Ontario, Canada, July 27-30, 1996.

Grand Rounds Speaker, Department of Ob/Gyn and Reproductive Sciences, University of Maryland School of Medicine, Baltimore, MD, September 20, 1996.

Chair and Speaker, Symposium: Fetal-Placental Dialogue in Regulating Differentiation of the Decidua, Trophoblast, and Fetal Adrenal Gland, 44th Annual Meeting of Society for Gynecologic Investigation, San Diego, CA, March 19-22, 1997.

Invited Speaker: "Novel Basic and Applied Approaches to Parturition Timing: Investigating the Fetal-Placental Clock," American College of Obstetricians and Gynecologists, Washington, DC, June 4, 1997.

Chair, Symposium: Hormonal Mechanisms of Parturition, 30th Annual Meeting of Society for the Study of Reproduction, Portland, OR, August 2-5, 1997.

Greenblatt Lecturer, 1997 Robert B. Greenblatt Lectureship, Department of Physiology and Endocrinology, Medical College of Georgia, Augusta, GA, November 9-10, 1997.

Chair, Session on Placenta, 45th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, GA, March 13, 1998.

Invited Speaker, Symposium on Fetal Signaling and Labor, 45th Annual Meeting of the Society for Gynecologic Investigation, Atlanta, GA, March 14, 1998.

Invited Speaker, Women's Health Seminar Series, Department of Obstetrics and Gynecology, Ohio State University Medical Center, Columbus, OH, May 1, 1998.

Invited Speaker, 27th Annual Meeting of NICHD Reproductive Sciences Research Centers, University of North Carolina, Chapel Hill, NC, May 11-12, 1998.

Invited Speaker, Frontiers in Reproduction Research Symposium "Maternal-Fetal Issues and Differentiation," Marine Biological Laboratory, Woods Hole, MA, June 23-27, 1998.

Invited Speaker, Reproductive Biology and Hormone Action Symposium, Medical College of Georgia, Augusta, GA, October 2, 3, 1998.

Grand Rounds Speaker, Ob/Gyn and Reproductive Sciences, University of Maryland School of Medicine, Baltimore, MD, February 12, 1999.

Invited Lecturer, Molecular Endocrinology Course, Johns Hopkins University, Baltimore, MD, February 16, 1999.

Invited Speaker, Frontiers in Reproduction Research Symposium, "Maternal-Fetal Issues and Differentiation," Marine Biological Laboratory, Woods Hole, MA, June 30-July 2, 1999.

Invited Speaker, Federation of American Societies of Experimental Biology Conference, "Perinatal Regulation of the Cardiovascular System," Copper Mountain, CO, June 4-9, 2000.

Grand Rounds Speaker, Obstetrics, Gynecology and Reproductive Sciences, University of Maryland School of Medicine, Baltimore, MD, June 16, 2000.

Invited Speaker, Department of Comparative Medicine, Johns Hopkins University, Baltimore, MD, March 9, 2001

Grand Rounds Speaker, Department of Ob/Gyn, Maryland General Hospital, Baltimore, MD, May 31, 2001.

Invited Speaker, NICHD Frontiers in Reproduction Symposium, "Effects of Maternal, Placental and Fetal Hormones on Fetal Development," Marine Biological Laboratory, Woods Hole, MA, June 15, 2001.

Grand Rounds Speaker, Department of Ob/Gyn, Washington Hospital Center, Washington, DC, January 15, 2002.

Invited Speaker, NICHD U54 SCCPIR Meeting, "Multidisciplinary Program in Female and Male Reproduction," Pittsburgh, PA, May 20, 2004

Invited Speaker, Federation of American Societies of Experimental Biology Conference, "Molecular and Cellular Signaling in the Perinatal Cardiovascular System," Tucson, AR, August 14-19, 2004

Invited Speaker, American Society for Clinical Pharmacology and Therapeutics, "Role of Aromatase in Pregnancy and Fetal Gonadal Development," Orlando, FL, March 5, 2005

Invited Speaker, Aspen Perinatal Biology Symposium, "Interaction of Maternal, Placental and Fetal Systems in Perinatal Biology," Aspen, CO, August 25-28, 2007

Speaker, NICHD U54 SCCPIR Endometrial Research Focus Group Meeting, "Estrogen and Progesterone Regulation of Endometrial Angiogenesis," Washington, DC, October 14, 2007

Invited Speaker, Gordon Research Conference, "Regulation of Trophoblast Invasion of Uterine Spiral Arteries by Estrogen During Baboon Pregnancy," Andover, NH, August 7, 2008

Invited Speaker, Endocrine Society Annual Meeting, Symposium on "Hormones and Angiogenesis," Washington, DC, June 12, 2009

Invited Plenary Speaker, 30th Annual Meeting of American Society for Reproductive Immunology, Nemaquin Woodlands Resort, PA, May 19, 2010

Invited Plenary Speaker, 7th World Congress of the Developmental Origins of Health and Disease, Portland, OR, September 20, 2011

Invited Grand Rounds Speaker, Department of Ob, Gyn and Reproductive Sciences, University of Vermont College of Medicine, Burlington, VT, January 22, 2013

Invited Plenary Speaker, Annual Meeting of the North American Society for Comparative Endocrinology, Santiago, Mexico, May 22, 2013

Invited Plenary Speaker, Experimental Biology Symposium, American Physiological Society (APS), Endocrinology and Metabolism Section, Chicago, IL, April 26, 2017

IX HONORS, AWARDS, AND LECTURESHIPS

- 1960-65 Undergraduate academic scholarships, University of Vermont
- 1971-72 NDEA Predoctoral Research Fellowship, Rutgers University
- 1977-78 Secretary, Assembly of Scientists, NICHD, NIH
- 1997 Robert B. Greenblatt Lecturer, Department of Physiology and Endocrinology,
Medical College of Georgia
- 2001 Chair of American Physiological Society Symposium on Programming of the Fetus,
American Physiological Society Meeting, Orlando, FL
- 2001 Distinguished Scientist Series Lecturer, Oregon Health Sciences University, Oregon
Regional Primate Research Center, Portland, OR
- 2001 Key Speaker at 2001 Northwest Reproductive Sciences Symposium, Corvallis, OR
- 2014 Key Speaker, M. Carlyle Crenshaw Lectureship in Maternal-Fetal Medicine,
University of Maryland School of Medicine

X PEER-REVIEWED GRANT SUPPORT

- 1972 Rutgers University
NDEA Pre-Doctoral Research Fellowship
- 1973-74 Purdue University
Purdue Research Foundation XL Research Grant
Sigma Xi Society Grant-in-Aid of Research
Indiana Academy of Science Research Grant
- 1979-82 National Institutes of Health
National Institute on Aging
"Ovarian Steroid Biosynthesis in Aged Pregnant Rats."
Grant No. 1 R23 AGO1336
E. Albrecht, Principal Investigator
Project Period: 4/1/79-12/31/83
Total Direct Costs: \$88,319.
- 1979-81 University of Maryland Pangborn Fund
"Regulation of Progesterone Production in Human Pregnancy"
(\$1,000)
"The Role of Estrogen in Functional Luteolysis in Baboons"
(\$1,000)
- 1980-84 National Institutes of Health, NICHD
"Maternal-Fetal Steroid Regulation in Pregnant Baboons"

Grant No. 1 R01 HD 13294-01
E. Albrecht, Principal Investigator
Project Period: 7/1/80-6/30/84
Total Direct Costs: \$162,060.

1984-87 National Institutes of Health, NICHD
"Maternal-Fetal Steroid Regulation in Pregnant Baboons"
Grant No. 2 R01 HD 13294-04
E. Albrecht, Principal Investigator
Project Period: 7/1/84-6/30/87
Total Direct Costs: \$640,773.

1984-89 National Institutes of Health
NICHD Training Grant in Reproductive Biology
Grant No. 2 T32 HD 07170-06
Charles Barraclough, Principal Investigator
E. Albrecht, 15% Effort
Project Period: 7/1/84-6/30/89

1985-88 National Institutes of Health
NRSA to postdoctoral fellow Michael Henson
Grant No. 1 F32 HD 06832-01
Total Direct Costs: \$63,996.

1986-89 National Institutes of Health
NRSA to postdoctoral fellow Margaret Walker
Grant No. 1 F32 HD 06903-01
Total Direct Costs: \$74,000.

1987-92 National Institutes of Health, NICHD
"Maternal-Fetal Steroid Regulation in Pregnant Baboons"
Grant No. 2 R01 HD 13294-07-11
E. Albrecht, Principal Investigator
Project Period: 7/1/87-6/30/92
Total Direct Costs: \$1,806,518.

1990-96 National Institutes of Health, NICHD
Training Program in Reproductive Biology
Grant No. 2 T32 HD 07170-11-15
E. Albrecht, Principal Investigator
Project Period: 7/1/90-6/30/96
Total Direct Costs: \$665,633.

1992-97 National Institutes of Health, NICHD
"Maternal-Fetal Steroid Regulation in Pregnant Baboons"
Grant No. 2 R01 HD 13294-12-16
E. Albrecht, Principal Investigator

Project Period: 7/1/92-6/30/97
Total Direct Costs: \$1,935,597.

- 1995-97 National Institutes of Health, NICHD
NRSA to postdoctoral fellow Biljana Musicki
Project Period: 12/15/95-8/15/97
Grant No. 1 F32 HD 08075-01
Total Direct Costs: \$55,600.
- 1996-01 National Institutes of Health, NICHD
Training Program in Reproductive Biology
Grant No. 2 T32 HD 07170-16-20
Project Period: 7/1/96-6/30/01
Total Direct Costs: \$702,250.
- 1997-01 National Institutes of Health, NICHD
“Regulation of Fetal-Placental Development in the Primate”
Grant No. R01 HD 13294-17-20
Project Period: 7/1/97-6/30/01
Total Direct Costs: \$2,577,329
- 1998 - 2004 National Institutes of Health, NICHD
Specialized Cooperative Centers Program in Reproduction Research
“A Multidisciplinary Program in Female Reproduction”
Grant No. 1 U54 HD 36207-01
Project Period: 04/01/98-03/31/04
Total Direct Costs: \$2,652,938
- 2000-2002 The Lalor Foundation, Inc.
Support of postdoctoral fellow Andrea Niklaus, Ph.D.
“Steroid Hormone Regulation of Neovascularization of the
Baboon Uterine Endometrium”
Project Period: 04/01/00-03/31/02
Total Direct Costs: \$56,000
- 2001-2007 National Institutes of Health, NICHD
“Regulation of Fetal-Placental Development in the Primate”
Grant No. R01 HD-13294-21-25
Project Period: 07/01/01-06/30/07
Total Direct Costs: \$3,260,070
Total Indirect Costs: \$796,110
- 2004-2010 National Institutes of Health, NICHD
Specialized Cooperative Centers Program in Reproduction and Infertility
Research
“A Multidisciplinary Program in Female and Male Reproduction”
Grant No. 1 U54 HD 36207 (project years 6-10)

Project Period: 04/01/04-03/31/10
Total Direct Costs: \$5,267,637
Total Indirect Costs: \$1,531,937

- 2007-2013 National Institutes of Health, NICHD
“Regulation of Placental-Fetal Development During Primate Pregnancy”
Grant No. R01 HD-13294 (project years 26-30)
Project Period: 06/01/07-05/30/13
Total Direct Costs: \$2,068,107
Total Indirect Costs: \$970,241
(Score: 2nd percentile)
- 2013-2017 National Institutes of Health, NICHD
“Primate-Fetal Adrenal Development – Impact on Physiological Processes After Birth”
Grant No. 1 R01 DK-093950-01
Project Period: 04/01/13-03/31/18
Total Direct Costs: \$2,162,903
Total Indirect Costs: \$1,110,168
(Score: 5th percentile)
- 2017-2022 National Institutes of Health, NICHD
“Contrast-Enhanced/Microbubble and B-Flow/M-Mode Ultrasonography to Assess Uteroplacental Perfusion During Baboon and Human Pregnancy”
Ozhan Turan, MD, PhD (Principal Investigator)
Eugene D. Albrecht, PhD (Co Investigator)
Project Period: 09/01/17 – 08/31/22
Total Direct and Indirect Costs: \$2,942,061
(To be reviewed June 2017)
- 2017-2022 National Institutes of Health, NICHD
“Regulation of Uterine Spiral Artery Remodeling Development During Primate Pregnancy”
Grant No. R01 HD-093070-01
Total Direct and Indirect Costs: \$3,837,275
(Score: 4th percentile)

XI REVIEWER ON NIH SPECIAL EMPHASIS PANELS AND ADVISORY COMMITTEES

- 06/24/86 NIH NICHD, Maternal and Child Health Research Committee, P01 Reviews, Bethesda, MD
- 09/29/88 NIH NICHD, Animal Resources Review Committee, P51 Site Visit, Wisconsin Regional Primate Research Center, Madison, WI

04/03/89 NIH NICHD, Special Emphasis Panel, RFA Reviews, Bethesda, MD

05/09/89 NIH NICHD, Special Emphasis Panel, P50 Site Visit, Department of Ob/Gyn, Columbia University, New York, NY

02/14/90 NIH NICHD, Special Emphasis Panel, P01 Site Visit, Department of Ob/Gyn, University of Massachusetts Medical Center, Worcester, MA

09/05/90 NIH NICHD, Population Research Committee, P50 Site Visit, Department of Medicine, UCLA Medical Center, Los Angeles, CA

11/29/90 NIH NICHD, Special Emphasis Panel, Bethesda, MD

05/01/91 NIH NICHD Population Research Committee, P01 Site Visit, Department of Ob/Gyn, University of Pennsylvania Medical Center, Philadelphia, PA

11/13/91 NIH NICHD, Population Research Committee, P50 Site Visit, Department of Pharmacology, University of Iowa College of Medicine, Iowa City, IO

02/20/97 NIH NICHD, Population Research Committee, P01, Site Visit, Department of Ob/Gyn, University of Pennsylvania Medical Center, Philadelphia, PA

11/07/97 NIH NICHD, Special Emphasis Panel, P01 Site Visit, University of Texas Southwestern Medical Center, Dallas, TX

11/20/97 NIH NICHD, Special Emphasis Panel, Metabolism Study Section, R01 Reviews, Bethesda, MD

02/09/98 NIH NICHD, Reproductive Biology Study Section, R01/R15 Reviews, Bethesda, MD

10/12/99 NIH NICHD, Maternal and Child Health Research Committee, P01 Site Visit, Department of Ob/Gyn, University of Wisconsin School of Medicine, Madison, WI

12/06/99 NIH NICHD, Maternal and Child Health Research Committee, Special Emphasis Panel, P50 Site Visit, Department of Pediatrics, Columbia University, New York, NY

02/22/00 Medical Research Council, Program Project Review, Division of Medical Sciences, University of Birmingham, UK

09/01/01 Canada Foundation for Innovation, Proposal to Establish National Centre for Fetal and Newborn Diagnosis and Therapy, Ottawa, Canada

03/05/04 US - Israel Bionational Science Foundation, Proposal on Regulatory Mechanisms of Vasoconstrictors in the Placenta in Preeclampsia and IUGR

06/10/05 NIH, NICHD, Pregnancy and Neonatology Study Section, RO1/R21 Reviews, Bethesda, MD

07/26/07 The University of Western Australia, Board of Graduate Research School, Ph.D. Thesis

10/10/07 NIH, NICHD, Pregnancy and Neonatology Study Section, RO1/R21 Reviews, Bethesda, MD

10/01/09 NIH, NICHD, Pregnancy and Neonatology Study Section, RO1/R21 Reviews, Bethesda, MD

01/07/10 MRC, Scientific (QQR) Review of MRC, Human Reproductive Sciences Unit, Edinburgh, UK

10/04/10 NIH, NICHD, Pregnancy and Neonatology Study Section, RO1/R21 Reviews, Bethesda, MD

02/07/11 Diabetes UK, Review of Forbes Research Grant

10/04/11 NIH, NICHD, Pregnancy and Neonatology Study Section, R01/R21 Reviews, Bethesda, MD

10/01/13 NIH, NICHD, Pregnancy and Neonatology Study Section, R01/R21 Reviews, Bethesda, MD

XII PUBLICATIONS

FULL PAPERS

1. Chipman RK, Albrecht ED 1974 The relationship of the male preputial gland to the acceleration of oestrus in the laboratory mouse. *Journal of Reproduction and Fertility* 38:91-96.
2. Leathem JH, Albrecht ED 1974 Effect of age on testis Δ^5 -3 β -hydroxysteroid dehydrogenase in the rat. *Proceedings of the Society for Experimental Biology and Medicine* 145:1212-1214.
3. Albrecht ED, Koos RD, Wehrenberg WB 1975 Ovarian Δ^5 -3 β -hydroxysteroid dehydrogenase and cholesterol in the aged mouse during pregnancy. *Biology of Reproduction* 13:158-162.
4. Wehrenberg WB, Gottlieb SF, Albrecht ED 1976 Ageing and Ovarian Δ^5 -3 β -hydroxysteroid dehydrogenase in the pregnant mouse. *Journal of Endocrinology* 70:183-187.
5. Albrecht ED, Townsley JD 1976 Serum progesterone in the pregnant baboon (*Papio papio*). *Biology of Reproduction* 14:610-612.
6. Albrecht ED, Townsley JD 1976 Metabolic clearance and production rates of progesterone in non-pregnant and pregnant baboons (*Papio papio*). *Endocrinology* 99:1291-1294.
7. Albrecht ED, Koos RD, Wehrenberg WB 1977 Ageing and adrenal Δ^5 -3 β -hydroxy-steroid dehydrogenase in female mice. *Journal of Endocrinology* 73:193-194.
8. Albrecht ED, Koos RD, Gottlieb SF 1977 Pregnant mare serum and human chorionic gonadotropin stimulate ovarian Δ^5 -3 β -hydroxysteroid dehydrogenase in aged mice. *Fertility and Sterility* 28:762-765.
9. Pepe GJ, Albrecht ED, Townsley JD 1977 Serum cortisol levels affect the metabolic clearance rate of progesterone in female baboons. *Steroids* 30:561-568.
10. Albrecht ED, Townsley JD 1978 Serum estradiol in mid and late gestation and estradiol/progesterone ratio in baboons near parturition. *Biology of Reproduction* 18:247-250.
11. Albrecht ED, Nightingale MS, Townsley JD 1978 Stress-induced decreases in serum concentration of progesterone in the pregnant baboon. *Journal of Endocrinology* 77:425-426.
12. Albrecht ED 1980 A role for estrogen in progesterone production during baboon pregnancy. *American Journal of Obstetrics and Gynecology* 136:569-574.
13. Pepe GJ, Albrecht ED 1980 The utilization of placental substrates for cortisol synthesis by the baboon fetus near term. *Steroids* 35:591-597.
14. Albrecht ED 1980 Prevention of cystic ovary induction in rabbits by aminoglutethimide. *Acta Endocrinologica* 94:242-245.
15. Albrecht ED, Haskins AL, Pepe GJ 1980 The influence of fetectomy at midgestation upon the serum concentrations of progesterone, estrone and estradiol in baboons. *Endocrinology* 107:766-770.
16. Albrecht ED 1981 Effect of aging and adrenocorticotropin on adrenal Δ^5 -3 β -hydroxysteroid dehydrogenase activity in male rats. *Experimental Aging Research* 7:11-15.
17. Albrecht ED, Johnson DK, Pepe GJ 1981 Effect of maternal administration of the antiestrogen ethamoxytriphetol throughout the last third of baboon gestation upon neonatal corticoid production. *Steroids* 37:45-50.

18. Albrecht ED, Haskins AL, Hodgen GD, Pepe GJ 1982 Luteal function in baboons with administration of the antiestrogen ethamoxytriphetol (MER-25) throughout the luteal phase of the menstrual cycle. *Biology of Reproduction* 25:451-477.
19. Pepe GJ, Johnson DK, Albrecht ED 1982 The effects of estrogen on cortisol metabolism in female baboons. *Steroids* 39:471-478.
20. Kneussl ES, Ances IG, Albrecht ED 1982 A specific cytosolic estrogen receptor in human term placenta. *American Journal of Obstetrics and Gynecology* 144:803-809.
21. Albrecht ED, Pepe GJ 1984 Source and regulation of 17 α -hydroxyprogesterone during baboon pregnancy. *Biology of Reproduction* 31:471-479.
22. Albrecht ED 1984 Pregnancy in young and aged rats. I. Ovarian progesterone and 20 α -hydroxypregn-4-en-3-one formation. *Endocrinology* 115:1418-1425.
23. Pepe GJ, Albrecht ED 1984 Transuteroplacental metabolism of cortisol and cortisone during mid and late gestation in the baboon. *Endocrinology* 115:1946-1951.
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