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Education

Ph.D. University of Minnesota (1993), Dept. of Horticulture and Landscape Architecture, Major: Horticulture - Plant Genetics; Minor: Plant Pathology The research studies involved an interdisciplinary approach, including a knowledge of Plant Stress Physiology to screen hybrid populations of Phaseolus (beans) for drought tolerance.

M.S. Oklahoma State University (1983), Dept. of Horticulture, Major: Horticultural Science. Thesis research involved the use of honeybees (Apicultural Science) as a pollinating agent in strawberries production.

B.S. Tuskegee University (1981), Dept. of Plant and Soil Sciences, Major: Plant and Soil Sciences.

Employment

5/2023 – Present: Commissioner Nominee, US Virgin Islands Department of Agriculture

2015 – 4/2023: Assistant Director - St. Thomas/St. John District, University of the Virgin Islands Cooperative Extension Service

2015 – 2023: State Coordinator for the Sustainable Agriculture Research and Education Program

2015-2023: Co-Director, University of the Virgin Islands AgDiscovery Enrichment Summer Program

2010- 2011: At-Large Member of the National Association of State Departments of Agriculture Board of Directors

2009 – 2010: President of the Southern Association of State Departments of Agriculture

2008 – 2009: Vice President of the Southern Association of State Departments of Agriculture

2007 – 2008: Recording Secretary of the Southern Association of State

Departments of Agriculture

- 2007 - 2014:** *Commissioner, US Virgin Islands Department of Agriculture*
- 2007 - 2014:** *President, US Virgin Islands Agriculture and Food Fair Board*
- 2007 - 2014:** *Member, Administrative Council of the Southern Region Sustainable Agriculture Research and Education Program*
- 1999 - 2007:** *Cooperative Extension Service District Supervisor, University of the Virgin Islands*
- 1999 - 2007:** *USDA Sustainable Agriculture Research and Education Program State Coordinator, University of the Virgin Islands*
- 2003 - 2006:** *President of the Virgin Islands Resource Conservation and Development Council*
- 2001 - 2003:** *Vice President of the Virgin Islands Resource Conservation and Development Council*
- 1999 - 2001:** *Recording Secretary of the Virgin Islands Resource Conservation and Development Council*
- 1995 - 2016:** *Served as Vice President of the Virgin Islands FFA Association State Advisory Board*
- 1995 - 1999:** *Assistant Commissioner, V.I. Department of Agriculture*
- 1993 - 1995:** *Vice Chair of local chapter of the Caribbean Food Crops Society*
- 1990 - 2019:** *President of the St. Thomas/St. John Agriculture and Food Fair Committee*
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- 1991 - 1995:** *USDA Sustainable Agriculture Research and Education Program State Coordinator, University of the Virgin Islands*
- 1991 - 1995:** *Cooperative Extension Service District Supervisor, University of the Virgin Islands*
- 1989 - 1991:** *Cooperative Extension Service (CES) Extension Agent III, University of the Virgin Islands*
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NATIONAL/REGIONAL PRESENTATIONS
(CONT)

Grand Rounds, St Luke's/Roosevelt Hospital Center, New York, NY
Department of OB/GYN, Hereditary Breast and Ovarian Cancer
May 14th, 2002

Plenary Speaker, International Cancer Conference,
Sir Ganga Ram Hospital, New Delhi, India
Ductal Lavage and Ductoscopy: New Screening Modalities for Breast Cancer
March 31, 2002

Grand Rounds, Huntington Hospital, Huntington, NY
Department of Medical Oncology, Diagnosis and Management of HNPCC
March 13, 2002

Plenary Speaker, Living Beyond Breast Cancer National Conference,
Philadelphia, PA

The Management of the High Risk Patient
February 23, 2002

Grand Rounds, Southside Hospital, Bayshore NY
Department of Surgery, Management of Hereditary Breast and Ovarian Cancer
February 21, 2002

Visiting Professor, Long Island Jewish Hospital, Long Island, NY
Department of Internal Medicine/Gastroenterology, Diagnosis and
Management of HNPCC
February 4, 2002

Visiting Professor, North Shore University Hospital, Long Island, NY
Department of Medical Oncology, Diagnosis and Management of HNPCC
January 29, 2002

Grand Rounds, NYU Downtown Hospital, New York, NY
Department of OB/GYN, Hereditary Breast and Ovarian Cancer
January 25, 2002

Grand Rounds, Brooklyn Downtown Hospital, Brooklyn, NY
Department of OB/GYN, Hereditary Breast and Ovarian Cancer
December 4, 2001

American Cancer Society, Women's Health Forum, New York, NY
Breast Cancer Screening and Prevention
November 27, 2001

Conference on Bioethics, Women's Health Initiative, St. Thomas, Virgin Islands
Management of the Patient at Increased Risk for Breast Cancer
November 14, 2001

NATIONAL/REGIONAL PRESENTATIONS

(CONT)

Visiting Professor, St. Vincent's Cancer Center, New York, NY
Tumor Boards, Management of Hereditary Breast and Ovarian Cancer
October 29, 2001

Grand Rounds, Flushing Hospital, Queens, NY
Department of OB/GYN, Management of Hereditary Breast and Ovarian Cancer
October 19, 2001

Grand Rounds, St. Vincent's Hospital, New York, NY
Department of Internal Medicine, Diagnosis and Management of HNPCC
September 27, 2001

Visiting Professor, Good Samaritan Hospital, West Islip, NY
Hereditary Breast and Ovarian Cancer
July 12, 2001

Visiting Professor, Mary Immaculate Hospital, Jamaica, NY
Grand Rounds Presentation, Hereditary Breast and Ovarian Cancer
February 15, 2001

Visiting Professor, Brookhaven Hospital, East Patchogue, NY
Grand Rounds Presentation, Hereditary Breast and Ovarian Cancer
January 12, 2001

Grand Rounds, Beth Israel Medical Center, New York, NY
Department of OB/GYN, Hereditary Breast and Ovarian Cancer
September 27, 2000

Visiting Professor, J.T. Mather Memorial Hospital, Port Jefferson, NY
Grand Rounds Presentation, Hereditary Breast and Ovarian Cancer
September 25, 2000

Visiting Professor, Englewood Hospital, Englewood, NJ
Grand Rounds Presentation
Hereditary Breast and Ovarian Cancer
February 24, 2000

Visiting Professor, St. John's Hospital, Smithtown, NY
Breast Cancer Genetics
February 22, 2000

Visiting Professor, St. Barnabus Hospital, Livingston, NJ
Hereditary Breast Cancer
June 20, 2000

Visiting Professor, Portland Surgical Society, Portland, Oregon
Genetic Predisposition to Breast Cancer
January 18, 2000

NATIONAL/REGIONAL PRESENTATIONS

(CONT)

Grand Rounds, St. Luke's/Roosevelt Hospital, New York City, NY.
Department of Surgery, Breast Cancer Genetics
September, 1999

Grand Rounds, Sisters of Charity Medical Center, Staten Island, NY
Management of Hereditary Breast and Ovarian Cancer
June 4, 1999

Visiting Professor, St. Francis Hospital, Poughkeepsie, NY
Grand Rounds, Management of Hereditary Breast and Ovarian Cancer
March 9, 1999

Sam Seifter Lecture, Albert Einstein College of Medicine, Bronx, NY.
Recruitment of Ethnic Minorities for Clinical Trials.
January, 1999

Visiting Professor, Northwest Medical Center, Franklin, PA
Grand Rounds Presentation, Hereditary Breast and Ovarian Cancer
September 17, 1998

Visiting Professor, George Washington University Medical Center, Wash., D.C.
Department of Surgery Grand Rounds, Breast Cancer Genetics
May, 1998

Beth Israel Medical Center, New York, NY
Grand Rounds Presentation, Department of Surgery
Diagnostic and Treatment Protocols for Breast Cancer
February, 1997

ABSTRACTS

Primary Breast Leiomyosarcoma with Micrometastases to the Lung; Amberger M, Park T, Petersen B, Baltazar G
June 6th, 2018 - NYCOMEC Research Competition - Finalist
May 17th, 2018 - St. Barnabas Health System Research Day - Grand Prize for Case Report Division
October 17th, 2018 - American College of Osteopathic Surgeons Annual Clinical Assembly (Atlanta, GA)

Detection of the Rare Palpable Ductal Carcinoma In Situ in a Cohort of Patients; Amberger M, Gorman M, Petersen B
June 6th, 2018 - NYCOMEC Research Competition
May 17th, 2018 - St. Barnabas Health System Research Day

Large Bowel Obstruction Subsequent to Resected Lobular Breast Carcinoma; Amberger M, Presnick N, Petersen B, Baltazar G
June 6th, 2018 - NYCOMEC Research Competition
May 17th, 2018 - St. Barnabas Health System Research Day

ABSTRACTS
(CONT)

Effect of Medical Homes on the Early Diagnosis of Breast Cancer; Gorman MD, Arnold A, Ross Y, Jung Gorman E, Verrier R, Shabsigh R, Petersen B

June 14, 2019 - NYCOMEC Research Competition - 2nd Place for Research

Clinical Experience with Mammary Ductoscopy; Feldman SM, Valdes EK, Cohen JM, Petersen BM, Boo SK; Accepted for presentation at The American Society of Breast Surgeons Conference, 2004

Sentinel Lymph Node Biopsy in Male Breast Cancer Patients; Giron GL, Boolbol SK, Tartter PI, Petersen BM, et. al.; 26th Annual San Antonio Breast Cancer Symposium, 2003

A Grassroots Approach to Breast Health and Breast Cancer Prevention Choices And Options; Petersen BM, Taylor-Jones M; Oral Presentation at Komen Foundation Mission Conference, Washington, D.C., June 2002

Concomitant Weekly Paclitaxel and Radiation Therapy Following Neoadjuvant Doxorubicin/Cyclophosphamide for Locally Advanced Non-metastatic Breast Cancer; Chadha M, Malam Petersen BM. ASCO proceedings, Vol. 21, May 2002

When is Treatment for the Axilla Justified in Early Stage Breast Cancer Presenting With Positive Sentinel Lymph Nodes? Chadha M, Malamud S, Maresca M, Petersen B. ESTRO 20th Proceedings September 200

Pathologic Features Predicting for the High Risk of Metastases to Non-sentinel Nodes in Patients with Early Stage Breast Cancer. Chadha M, Petersen BM, Axelrod D, et al. ASCO Proceedings, 2001

Review of Breast Conserving Therapy for Mammographically Occult Breast Carcinoma. Petersen BM, Axelrod DA, Chadha M., et al; 21st Annual San Antonio Breast Cancer Symposium, 1998

Visceral Afferent Nerves Mediate Protection against Acid-bile Injury of the Esophagus; Petersen BM, Curcio LD, Trad KS, Harmon JW, Bass JL; 78th Clinical Congress American College of Surgeons Surgical Forum October 1992, New Orleans, LA

Use of the Radiolabeled Murine Monoclonal Antibody, 111 In-CYT-103, in the Surgical Management of Colon Cancer; Petersen BM, Bass BL, Bates HR, Chandeysson PL, Harmon JW; Society for Surgery of the Alimentary tract Digestive Disease Week, May 1992, San Francisco, CA

Visceral Afferent Nerves Mediate Protection against Acid-Pepsin Injury of the Esophagus; Petersen BM, Curcio LD, Trad KS, Harmon JW, Bass BL; American Gastroenterology Association Digestive Week, May 1992, San Francisco, CA

Modulation of Capillary Permeability: A New Local Effector Function for Esophageal Afferent Nerves; Petersen BM, Curcio LD, Trad KS, Harmon JW, Bass BL; American Gastroenterology Association Digestive Disease Week, May 1992, San Francisco, CA

ABSTRACTS

(CONT)

Modulation of Capillary Permeability: A Mew Local Effector Function for Esophageal Afferent Nerves; Petersen BM, Curcio LD, Trad KS, Harmon JW, Bass BL; Society of University Surgeons Resident Symposium, February 1992, Cincinnati, OH

Esophageal Mucosal Blood Flow Augmentation Induced by Luminal Capsaicin is Ablated by Capsaicin Treatment of Vagal and Spinal Afferents; Petersen BM, Trad KS, Hakki FZ, Harmon JW, Bass BL; Amer Gastroenterology Association Digestive Disease Week, May 1991, New Orleans, LA

Capsaicin-Induced Augmentation of Esophageal Blood Flow is Independent of Cyclooxygenase Blockade; Petersen BM, Trad KS, Hakki FZ, Harmon JW, Bass BL; American Gastroenterology Association Digestive Disease Week, May 1991, New Orleans, LA

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Amberger M, Park T, Petersen B, Baltazar G, "Primary Breast Leiomyosarcoma with Micrometastases to Lung: Case Report and Review of Literature"; International Journal of Surgical Case Reports. Accepted. DOI: 10.1016/j.ijscr.2018.04.010

Amberger M, Presnick N, Petersen B, Baltazar G, "Large Bowel Obstruction Subsequent to Resected Lob Breast carcinoma: an unconventional etiology of malignant obstruction" Case Reports in Surgery. Accepted. DOI: 10.1155/2018/6085730

Parker Bassett, Jamaal Shaban, Ilmana Fulger, Bert Petersen, Twenty-Year-Old Female with Leiomyosarcoma of the Breast, Journal of Surgical Case Reports, Volume 2014, Issue 1, January 2014, rjt121, <https://doi.org/10.1093/jscr/rjt121>

Thompson, H.S., Edwards, T., Erwin, D.O. et al. Training Lay Health Workers to Promote Post-Treatment Breast Cancer Surveillance in African American Breast Cancer Survivors: Development and Implementation of a Curriculum. J Canc Educ 24, 267–274 (2009). <https://doi.org/10.1080/08858190902973085>

King MC, Marks JH, Mandell JB, The New York Breast Cancer Group: Breast and Ovarian Cancer Risks to Inherited Mutations in BRCA1 and BRCA2. Science 2003; 302:643-646

Mandelblatt JS, Edge SB, Meropol NJ, Senie R, Tsangaris T, Grey L, Petersen BM Jr, Hwang YT, Kerner Weeks J: Predictors of Long-term Outcomes in Older Breast Cancer Survivors: Perceptions Versus Pattern Care. J Clin Oncol 2003; 21:855-863

Edge, S.B., Gold, K., Berg, C.D., Meropol, N.J., Tsangaris, T.N., Gray, L., Petersen, B.M., Jr., Hwang, Y., Mandelblatt, J.S. and (2002), Patient and Provider Characteristics that Affect the Use of Axillary Dissection in Older Women with Stage I–II breast Carcinoma. Cancer, 94: 2534-2541. doi:10.1002/cncr.10540

Mandelblatt JS, Edge SB, Meropol NJ, Senie R, Tsangaris TN, Gray L, Petersen BM, Zhong A, Hwang Y, Weeks JC: Sequelae of Axillary Node Dissection in Older Women with Localized Breast Cancer. Cancer 2002; 95:2445-2454

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Cangiarella, J., Gross, J., Symmans, W.F., Waisman, J., Petersen, B., D'Angelo, D., Singer, C. and Axelro (2000), The Incidence of Positive Margins with Breast Conserving Therapy Following Mammotome Biopsies for microcalcification. *J. Surg. Oncol.*, 74: 263-266. doi:10.1002/1096-9098(200008)74:4<263::AID-JSO4>3.0.CO;2-1

Bass BL, Harmon JW, Petersen BM: Advances in the Detection of Colorectal Cancer: Primary and Metastatic Disease. *Master Series in Surgery*. Vol. 3. New York, World Medical Press, 199:51-70

Petersen BM, Bass BL, Bates HR, Chandeysson PL, Harmon JW: Use of the Radiolabeled Murine Monoclonal Antibody, 111 In-CYT-103, in the Surgical Management of Colon Cancer. *Am J Surg* 165:137-143, 1993

Petersen BM, Curcio LD, Trad KS, Harmon JW, Bass BL: Visceral Afferent Nerves Mediate Protection Against Acid-Bile Injury of the Esophagus. *Surg Forum* 43: 143-145, 1992

Rendell M, Kao G, Mercherikunkel P, Petersen BM, et al: Aminophenylboronic Acid Affinity Chromatography to measure Glycosylated Albumin Levels. *J Lab Clin Med* 105: 63-69, 1985

Rendell M, Kao G, Mercherikunkel P, Petersen BM, et al: Aminophenylboronic Acid Affinity Chromatography and Thiobarbituric Acid Colorimetry Compared for Measuring Glycated Albumin. *Clin Chem* 31: 229-234, 1985