

Karen J. P. Liebert RN, BSN
25 Seabrook Road
Salisbury, MA 01952

EDUCATION

SIMMONS COLLEGE, Boston, Massachusetts
Bachelor of Science in Nursing, May 1995

UNIVERSITY OF NEW HAMPSHIRE, Durham, New Hampshire
Bachelor of Arts, May 1988
Microbiology, Genetics

LICENSURE

Nursing, State of Massachusetts

**RELATED
EXPERIENCE**

RESEARCH NURSE/STUDY COORDINATOR

Massachusetts General Hospital
Neuroendocrine Department
Boston, Massachusetts
June 1997-present

Responsibilities include:

- thorough knowledge of protocols, regulatory documents, and institutional procedures relevant to clinical studies
- generating and maintaining all documentation required to conduct clinical trials
- recruiting and coordinating study participants, executing study procedures, and monitoring the overall health of study participants
- providing follow-up information

Neuroendocrine Clinical Care Center:

Nursing responsibilities in a busy, outpatient clinic focused on adult patients with medical issues related to the pituitary gland include:

- perform necessary blood testing to help diagnose, treat, and/or monitor adult patients
- general patient teaching related to neuroendocrinological conditions and associated medical therapies
- administration of medications and providing assistance in obtaining medications
- provide follow-up, post-operative care for those patients who have undergone surgery for pituitary tumor

REGISTERED NURSE

Massachusetts General Hospital
Neurology/Neurosurgery
Boston, Massachusetts
November 1995-June 1997

Working on a complex medical/surgical floor specializing in neurological and neurosurgical patients.

Responsibilities include:

- ongoing neurological assessment, observation and evaluation of patients with complex neurological diagnoses.
- managing preoperative/postoperative care of neurosurgical patients including working with lumbar/ventricular drains, shunts and halos
- implementation of several chemotherapy protocols
- patient/family teaching and administration of these experimental chemotherapy reagents

-management of patients admitted to a special seizure-monitoring unit for observation and treatment of intractable seizures
-other: experience in basic cardiac monitoring, mechanical ventilators, phlebotomy, and intravenous therapy skills.

SENIOR RESEARCH TECHNICIAN

Massachusetts General Hospital
Molecular Neurogenetics Laboratory
Charlestown, Massachusetts
November 1988-November 1995

Gained experience in a challenging, independent-oriented laboratory focused on neurological diseases. Past research projects were directed toward characterizing the gene responsible for Neurofibromatosis II(NF2), followed by defining strategies for presymptomatic and prediagnostic testing. Responsibilities included:

- executing novel and complex protocols on the molecular, cellular, and protein levels
- interpreting the significance of results and maintaining spreadsheet style databases
- participated in various aspects of grant writing, publications, and research presentations
- responsible for the collection and storage of human brain tissue in a large tumor bank, and maintaining associated patient database.

PROFESSIONAL ORGANIZATIONS

Sigma Theta Tau Nursing Honor Society
September 1994 - January 1998

Endocrine Nursing Society
January 1998 – present

Pituitary Task Force Member
Endocrine Nursing Society
January 1998-2008

Co-chairman of Preceptor Program
Endocrine Nursing Society
June 1999-June 2008

Board Member/Co-Chairman of the Education Committee
Endocrine Nursing Society
June 1999 – June 2004

PROFESSIONAL PUBLICATIONS

Jacoby LB, Hedley-White ET, Pulaski K, Seizenger BR, Martuza RL. “Clonal Origin of Pituitary Adenomas”, Journal of Neurosurgery. Nov 1990, 73: 731-735.

Jacoby LB, Pulaski K, Rouleau GA, Martuza RL. “Clonal Analysis of Human Meningiomas and Schwannomas”, Cancer Research. November 1, 1990. 50: 6783-6786.

Troffater JA, MacCollin MM, Rutter JL, Murrell JR, et. al., “A Novel Meosin-, Ezrin-, Radixin-like Gene is a Candidate for the Neurofibromatosis 2 Tumor Suppressor”, Cell. March 12, 1993. 72(5): 791-800.

Jacoby LB, MacCollin MM, Louis DL, et.al. “Exon Scanning of Mutation in the NF2 Gene in Schwannomas”, Human Molecular Genetics. March 1994. 3(3):413-419.

MacCollin MM, Ramesh V, Jacoby LB, et.al. “Mutational Analysis of Patients with Neurofibromatosis 2”, American Journal of Human Genetics. August 1994. 55(2): 314-320.

Pulaski KJ. “Growth Hormone Deficiency in Adults”. Endocrine Nursing Society Newsletter. Fall 1998.

“A Nurse’s Guide to Growth Hormone Deficiency”, December 1999. Editorial review of monograph developed by Gardiner-Caldwell SynerMed.

Cook M, Fairchild L, Kidder T, Pulaski K, Solares M. “Nursing Handbook for Adult Growth Hormone Deficiency”, August 2000.

Katznelson L, Kleinberg D, Vance ML, Stravou S, Pulaski K, et. al. “Hypogonadism in Patients with Acromegaly: Data from the Multi-Center Acromegaly Registry Pilot Study”, Clinical Endocrinology. (2001) 54: 183-188.

Fairfield W, Sesmilo G, Katznelson L, Pulaski K, Freda PU, Stavrou S, Klienberg D., Klibanski A. “Effects of a growth hormone receptor antagonist on bone markers in acromegaly”, Journal of Clinical Endocrinology and Metabolism.. (2002) 57 (3): 385-390.

Sesmilo G, Fairfield W, Katznelson L, Pulaski K, Freda PU, et. al. “Cardiovascular risk factors in acromegaly before and after normalization of serum IGF-I levels with the GH antagonist pegvisomant. Journal of Clinical Endocrinology and Metabolism. (Apr 2002) 87(4): 1692-1699.

Miller KK, Schaub A, Pulaski-Liebert K, Bradwain G, Rifa N, Klibanski A. “Effects of testosterone therapy on cardiovascular risk markers in androgen-deficient women with hypopituitarism.” Journal of Clinical Endocrinology and Metabolism. (Jul 2007) 92(7): 2474-2479.

Biller BMKB, Liebert KJP. “Adult Growth Hormone Deficiency: Ensuring a Smooth Transition.” Journal of Endocrinological Investigation. 32 (Suppl. to no. 1) 1, 2009: 7-11.

Klibanski A, Melmed S., Clemmons D, Colao A, Cunningham R, Molitch M, Vinik A, Adelman D, Liebert K. “The endocrine tumor summit 2008: appraising therapeutic approaches for acromegaly and carcinoid syndrome.” Pituitary (2010) 13: 266-286.

Adelman DT, Liebert KJP, Nachtigall LB, Lamerson M, Barker B. Acromegaly: the disease, its impact on patients, and managing the burden of long-term treatment. Int J Gen Med. 2013; 6: 31–38.

Hamrahian, AH, Yuen, KC, Gordon MB, Pulaski-Liebert KJ, Bena J, Biller BMK. “Revised GH and cortisol cut-points for the glucagon stimulation test in the evaluation of GH and hypothalamic-pituitary-adrenal axes in adults: results from a prospective randomized multicenter study”. Pituitary (2016), Vol 19, Issue 3: 332-341.

Geer EB, Shafiq I, Gordon MB, Bonert V, Ayala A, Swerdloff RS, Katznelson L, Lalazar Y, Manuylova E, Pulaski-Liebert KJ, Carmichael JD, Hannoush Z, Surampudi V, Broder MS, Cherepanov D, Eagan M, Lee J, Said Q, Neary MP, Biller BMK. Biochemical Control During Long Term Follow-Up of 230 Adult Patients with Cushing’s Disease: A Multi-Center Retrospective Study. Endocrine Practice 2017; 23(8): 962-70.

Khairi S, Sagvand B. T. ,Pulaski-Liebert K, Tritos NA, Klibanski A, Nachtigall LB Clinical Outcomes and Self-Reported Symptoms in patients with Acroemgal: An 8-Year Follow-up of a Lanreotide Study. Endocr Pract. 2017;23:56-65

Silva PPB, Amlashi, Yu EW, Pulaski-Liebert KJ, Gerweck AV, Fazeli PK, Lawson E, Nachtigall LB, Biller BMK, Miller KK, Klibanski A, Bouxsein M, Tritos NA. Bone

microarchitecture and estimated bone strength in men with active acromegaly. *Eur J Endocrinol.* 2017 Nov;177(5):409-420.

Yedinak C, Pulaski-Liebert KJ, Adelman DT, Williams J. Acromegaly: current therapies benefits and burdens. *Clinical Practice (Therapy)* (2018) Volume 15, Issue 2.

Liebert-Pulaski K., Adelman,D., Rutten E., Yedinak,C. (2019) Hypothalamus and Pituitary. Growth Hormone Secreting Adenoma: Acromegaly. S.Llhana, C.Follin, C Yedinak & A.Grossman (Eds). *Advanced Practice in Nursing Endocrinology.* Springer
<https://www.springer.com/gb/book/9783319998152>

ABSTRACTS

Ramesh V, Jacoby LB, MacCollin MM, Louis DL, et.al. “Mutations in the NF2 gene in NF2 and non-NF2 related tumors: Implications for MERLIN protein expression.” *American Society of Human Genetics*, 1993.

Pulaski K, Pettingell W, MacCollin MM, Gusella JF. “Mutational Analysis of NF2 by In Vitro Expression Assay”. *American Society of Human Genetics*, 1994.

MacCollin MM, Pulaski K, Gusella JF, Natowicz M. “SSCP Analysis of the Myelin Basic Protein Gene in Leukodystrophies”. *American society of Human Genetics*, 1994.

MacCollin MM, Daley M, Pulaski K, Gusella JF, Natosicz M. “Molecular Analysis of the Myelin Basic Protein in Leukodystrophy”. *American Association of Neuroscience*, 1995.

Katznelson L, Stavrou S, Vance ML, Kleinberg DL, Pulaski KJ, et. al. “Hypogonadism in Patients with Acromegaly: Data from the Multicenter Registry Pilot Study”. Presented at the Endocrine Society 82nd Annual Meeting, Toronto, Canada, June 2000.

Pulaski K, Biller BMK, Kidder T, Kleinberg DL, Cook MB, Cook DB. “ Problem Solving of Difficulty Pituitary Diseases by the Pituitary Unit Team Approach Consisting of Endocrine Nurse Specialist and Endocrinologist”. Presented at the Endocrine Society 82nd Annual Meeting, Toronto, Canada, June 2000.

Cook M, Kidder T, Pulaski K. “Dramatic Body Composition Changes in a 35 year Old Woman with Growth Hormone Replacement Therapy”. Presented at the International Congress of Endocrinology, Sydney, Australia, October 2000.

Adelman D, Smith S, Liebert K, Cook M on behalf of the SALSA Study Group. “Time Saving Self- or Partner-Administration of Lanreotide in Acromegalic Patients: Results from the SALSA Study. Presented at the Endocrine Society 91st Annual Meeting, Washington DC, June 2009.

Shafiq I, Geer EB, Gordon MB, Ayala A, Bonert V, Surampudi V, Katznelson L, Carmichael JD, Manuylova E, Pulaski-Liebert KJ, Lalaza Y, Neary MP, Ludlam WH, Cherepanov D, Eagan M, Lee J, Broder MS, Biller BMK “Disease Characteristics Associated with Cushing’s Disease: A Multi-Center US Study.” *The Pituitary Society 14th International Pituitary Congress*, San Diego, March 2015

Geer EB, Shafiq I, Gordon MB, Ayala A, Bonert V, Surampudi V, Katznelson L, Carmichael JD, Manuylova E, Pulaski-Liebert KJ, Lalazar Y, Neary MP, Ludlam WH, Romanus D, Cherepanov D, Eagan M, Lee J, Broder MS, Biller BMK. “A Multi-Center Study of Follow-Up Intervals in Patients with Cushing’s Disease.” *The Pituitary Society 14th International Pituitary Congress*, San Diego, March 2015

Hamrahian AH, Yuen KCJ, Gordon MB, Pulaski-Liebert KJ, Bena J, Biller, BMK.. “Revised GH Cut-Point Needed for the Glucagon Stimulation Test (GST) in the Evaluation of Adult Growth Hormone Deficiency (GHD): Results from a Prospective Randomized Multicenter Study.” The Endocrine Society 97th Annual Meeting, San Diego, CA, March 2015.

Geer EB, Shafiq I, Gordon MB, Bonert V, Ayala A, Swerdloff RS, Katznelson L, Lalazar Y, Manulova E, Pulaski-Liebert KJ, Carmichael JD, Hannoush Z, Surampudi V, Broder MS, Cherepanov C, Eagan M, Lee J, Ludlam WH, Neary MP, Biller, BMK. “Biochemical control during long term follow up of 230 patients with Cushing’s disease: a multi-Center retrospective study. The Endocrine Society 98th Annual Meeting, Boston, MA April 2016.

Geer EB, Shafiq I, Gordon M, Bonert V, Ayala A, Swerdloff R, Katznelson L, Lalazar Y, Manuylova E, Pulaski-Liebert KJ, Carmichael JD, Hannoush Z, Surampudi V, Broder M, Cherepanov, Lee J, Eagan M, Said Q, Neary MP, Biller BMK. “Follow-up intervals in Cushing’s disease: a multi-center study in 230 patients.” The Endocrine Society 99th Annual Meeting, Orlando, FL, April 2017

INVITED TALKS

Endocrine Nurses Society –Annual Meetings

-July 2000 “Pituitary Grand Rounds”

-July 2005 “Growth Hormone Replacement Therapy: Childhood through Adulthood”

-June 2013 “Update on Cushings”

Massachusetts General Hospital “Patient Days” Symposia

-April 3, 2000 “Drugs to Treat GHD and Acromegaly: Administration, Dosing, and Monitoring.”

-April 25, 2005, “Practicalities of Medical Therapy”

-May 30, 2008, “Practicalities of Medical Therapy”

Cushing’s Support and Research Foundation Symposium

- February 28, 2009 “Participating in Research Studies”

Eli Lilly HYPOCCS Study Coordinator Conference

-November 3, 2006 “Management of the GHD Patient”

SODA Investigator’s Meeting

-September 22, 2012 “Acromegaly Case Study”

OTHER

Consultant for pharmaceutical companies regarding nursing topics in patients with pituitary disease
Consultant on endocrine clinical study protocols