Pam Schroeder, MD, PhD

Peer-reviewed Original Research Articles:

- Kauffman, M.G., **Rose, P.A.**, and T.J. Kelly. 1991. Mutations in the thymidine kinase gene that allow expression of the enzyme in quiescent (Go) cells. *Oncogene*. **6(8)**: 1427-1435.
- Dahms, N.M., **Rose, P.A.**, Molkentin, J.D., Zhang, Y., and M.A. Brzycki. 1993. The bovine mannose 6-phosphate/insulin-like growth factor II receptor. The role of arginine residues in mannose 6-phosphate binding. *J. Biol. Chem.* **268(8)**: 5457-5463.
- Zillikens, D., **Rose, P.A.**, Balding, S.D., Liu, Z., Olague-Marchan, M., Diaz, L.A., and G.J. Giudice. 1997. Tight clustering of extracellular BP180 epitopes recognized by bullous pemphigoid autoantibodies. *J. Invest. Dermatol.* **109(4)**: 573-579.
- Zillikens, D., Mascaro, J.M., **Rose, P.A.**, Liu, Z., Ewing, S.M., Caux, F., Hoffmann, R.G., Diaz, L.A., and G.J. Giudice. 1997. A highly sensitive enzyme-linked immunosorbent assay for the detection of circulating anti-BP180 antibodies in patients with bullous pemphigoid. *J. Invest. Dermatol.* **109(5):** 679-683.
- Schroeder, P. R., Haugen, B.R., Pacini, F., Reiners, C., Schlumberger, M., Sherman, S.I., Cooper, D.S., Schuff, K.G., Braverman, L.E., Skarulis, M.C., Davies, T.F., DeGroot, L.J., Mazzaferri, E.L., Daniels, G.H., Ross, D.S., Luster, M., Samuels, M., Weintraub, B.D., Ridgway, E.C., and P.W. Ladenson. 2006. A comparison of short-term changes in health-related quality of life in thyroid carcinoma patients undergoing diagnostic evaluation with recombinant human thyrotropin compared with thyroid hormone withdrawal. *J. Clin. Endocrinol. Metab.*, 91(3): 878-884.
- Nelson, K.C., Zhao, M., Schroeder, P.R., Li, N., Wetsel, R.A., Diaz, L.A., and Z. Liu. 2006. Role of different pathways of the complement cascade in experimental bullous pemphigoid. *J. Clin. Invest.* 116(11): 2892-2900.
- Leboulleux, S., Schroeder, P.R., Busaidy, N.L., Auperin, A., Corone, C., Jacene, H.A., Ewertz, M.E., Bournaud, C., Wahl, R.L., Sherman, S.I., Ladenson, P.W., and M. Schlumberger. 2009. Assessment of the Incremental Value of Recombinant TSH Stimulation before 2-[18F]-Fluoro-2-Deoxy-D-Glucose Positron Emission Tomography/Computed Tomography Imaging to Localize Residual Differentiated Thyroid Cancer. J. Clin. Endocrinol. Metab. 94(4): 1310-16.
- Quianzon, C., and **P.R. Schroeder**. 2015. Initial Management of Thyroid Nodules Among Primary Care Providers and Internal Medicine Residents. *Journal of Community Hospital Internal Medicine*, **5(2)**:4.

Reviews:

- Leboulleux, S., **Schroeder, P.R.,** Schlumberger, M., and P.W. Ladenson. 2007. The role of PET in follow-up of patients treated for differentiated epithelial thyroid cancers. Nat Clin Pract Endocrinol Metab. **3(2):**112-21.
- Dongerkery, S.P., Schroeder, P.R., and M.E.Shomali. 2017. Insulin and Its Cardiovascular Effects: What is the Current Evidence? *Current Diabetes Reports* 17(12):120 (*PMID 29058131*).17:120. (doi:10.1007/s11892-017-0955-3).
- Cui, L, Schroeder, P.R, and P.A. Sack. 2020. Inpatient and Outpatient Technologies to Assist in the Management of Insulin Dosing. *Clinical Diabetes Journal*. 38(5):462-473 (*PMID: 33384471*). (doi: 10.2337/cd20-0054).

Book Chapters:

- Schroeder, P.R., and P.W. Ladenson. TOXIC NODULAR GOITER: Toxic Adenoma and Toxic Multinodular Goiter in Wondisford, F.E. and S. Radovick. *Clinical Management of Thyroid Disease*, 1st Edition. Philadelphia, Saunders (An Imprint of Elsevier), 2009.
- Schroeder, P.R. Chapter 49 Weight Loss in Israel, J.L. and A.R. Tunkel. *Medicine: A Competency-Based Companion*. Philadelphia, Saunders (An Imprint of Elsevier), 2013.
- Aliyeva, S., Schroeder, P.R., and P.A. Sack. 2020. Simplifying Insulin Therapy: Transitioning from Basal-Bolus Insulin Therapy to Basal Insulin with a GLP-1 Receptor Analog. Book Chapter in ADA Diabetes Case Studies. Accepted.

Abstracts:

- **Rose, P.A.**, and G.J. Giudice. 1994. Localization of the BP180 intracellular domain. Ninth Annual M.D./Ph.D. Student Conference: Cell Growth and Cell Death as America Ages. Aspen, CO.
- Zillikens, D., Diaz, L.A., **Rose, P.A.**, Balding, S.D., Liu Z., and G.J. Giudice. 1997. Reactivity of bullous pemphigoid (BP) autoantibodies with the BP180 ectodomain is restricted to a set of epitopes clustered within a 45 amino acid stretch of the noncollagenous NC16A domain. *Arch. Dermatol. Res.* **289(suppl):** A10.
- Zillikens, D., **Rose, P.A.**, Balding, S.D., Olague-Marchan, M., Liu, Z., and G.J. Giudice. 1997. Tight clustering of extracellular BP180 epitopes recognized by bullous pemphigoid autoantibodies. *J. Invest. Dermatol.* **109(4)**: 622.
- **Rose, P.A.**, Liu, Z., Diaz, L.A., and G.J. Giudice. 1997. Functional differences between pathogenic and non-pathogenic anti-BP180 antibodies in experimental bullous pemphigoid. *Molec. Biol. Cell.* **8(suppl):** 419a.
- **Rose, P.A.**, Giudice, G.J., Zhou, X., Diaz, L.A., and Z. Liu. 1998. Experimental bullous pemphigoid: pathogenic and non-pathogenic anti-BP180 antibodies differ in effector functions. *FASEB J.* **12(4)**: 1697.
- Schroeder, P.R., Ladenson, P.W., for the Thyrogen Diagnostic Trial II Investigators.
 2005. Diagnostic use of rhTSH versus thyroid hormone withdrawal prevents a decline in quality of life in thyroid carcinoma patients. 87th Annual Endocrine Society Meeting June 2005, P3-594, p. 691.
- Schroeder, P.R., Ladenson, P.W., for the Thyrogen Ablation Trial Investigators and Thyrogen Diagnostic Trial II Investigators. 2005. Impact of rhTSH on Quality of Life in Thyroid Carcinoma Patients Undergoing Remnant Ablation or Diagnostic Whole Body Scanning. 13th International Thyroid Congress, October 2005, P188.
- Cole, J.C., Blaisdell, B., Allyn, M. and P.R. Schroeder. 2006. A Comparison of Thyrotropin Alfa and Epoetin Alfa: Impact to Cancer Patients and Cost. 88th Annual Endocrine Society Meeting, June 2006, P589.
- Leboulleux, S., **Schroeder, P.R.**, Busaidy, N.L., Corone, C., Jacene, H.A., Auperin, A., Ewertz, M.E., Wahl, R.L., Sherman, S.I., Ladenson, P.W. and M Schlumberger. 2008. Assessment of the Incremental Value of Recombinant TSH Stimulation before FDG

PET/CT Imaging to Localize Residual Differentiated Thyroid Cancer. 90th Annual Endocrine Society Meeting, June 2008.

- Quianzon, C., and **P.R. Schroeder**. 2011. Pheochromocytoma Diagnosis 1.5 Years Following an Acute Coronary Event. American Association of Clinical Endocrinologists 20th Annual Meeting, April 2011.
- Quianzon, C., and P.R. Schroeder. 2012. A Survey on Initial Management of Thyroid Nodules Among Primary Care Providers and Internal Medicine Residents. American Association of Clinical Endocrinologists 21st Annual Meeting, May 2012.
- Cheikh, M., Petras, E., Shomali, M., Kulkarni, R., Cheikh, I., Sack, P., Schroeder, P., and J. Blumenthal. 2014. A Glucose Visualization Tool for Inpatient Diabetic Management. American Association of Clinical Endocrinologists 23rd Annual Meeting, May 2014.
- Kulkarni, R., Hans, S. and **P. Schroeder.** 2015. Male Osteoporosis and Screening Rates. 97th Annual Endocrine Society Meeting, March 2015.
- Henin, M., Cheikh, M., Cohen, I., **Schroeder, P.** and P. Sack. 2015. Does the Weightbased Calculation for Thyroid Hormone Need to be Revised? American Association of Clinical Endocrinologists 24th Annual Meeting, May 2015.
- Kulkarni, R. and **P. Schroeder**. 2016. A Double Whammy on Pancreatic Beta Cells. 98th Annual Endocrine Society Meeting, April 2016.
- Gambito, M.R., L. El Hage, J. Byun, R. Daniel, and P.R. Schroeder. 2016. Screening for Diabetes Mellitus in Patients with a History of Gestational Diabetes Mellitus: A Comparison of Practice Patterns and Adherence to the Recommended Guidelines in Community Teaching Hospitals. 98th Annual Endocrine Society Meeting, April 2016. [This poster won the Clinical Research Fellowship and Mentor Award in Women's Health Travel Grant Award \$1000]
- Kulkarni, R, Gambito, M.R., and P.R.Schroeder. 2016. Uterine Sarcoma and Low Glucose: IGF-2-Producing Tumor Causing Hypoglycemia. 98th Annual Endocrine Society Meeting, April 2016. [This poster won the Outstanding Abstract Award Travel Grant Award \$500]
- Santos Leal, A. and P.R. Schroeder. 2016. Unintended Consequences: Endocrine Complications of Program Cell Death-1 Receptor Inhibitors. American Association of Clinical Endocrinologists 25th Annual Meeting, Endocrine Practice: May 2016, Supplement 2, pp.247-308.
- Santos Leal, A. and **P.R. Schroeder**. 2017.Relationship Between Bariatric Surgery Weight Loss and TSH: A Retrospective Study. 99th Annual Endocrine Society Meeting, April 2017.[*Nominated for the presidential poster award.*]
- Dongerkery, S., Sack, P., and P.R.Schroeder. 2017. Methamazole-Induced Severe Hepatotoxicity. American Association of Clinical Endocrinologists 26th Annual Meeting, May 2017.
- Dongerkery, S., Stahl, K., and P.R.Schroeder. 2018. Are Patients with PCOS Appropriately Screened for Associated Comorbidites? 100th Annual Endocrine Society Meeting, March 2018.
- Dongerkery, S., Stahl, K., and P.R.Schroeder. 2018. An Unusual Presentation of Mayer-Rokitansky-Kuster-Hauser Syndrome Type-1. 100th Annual Endocrine Society Meeting, March 2018.

- Davis, A., Schroeder, P.R., and M. Shomali. 2018. A Case of Cushing's Syndrome Diagnosed as Carney Complex in an Older Female. American Association of Clinical Endocrinologists 27th Annual Meeting, May 2018.
- Davis, A., Schroeder, P.R., and R. Kulkarni. 2018. Intrathymic Parathyroid Cyst: A Rare Cause of Hyperparathyroidism. American Association of Clinical Endocrinologists 27th Annual Meeting, May 2018.
- Singh, A., Dongerkery, S., P.R.Schroeder, and D. Weisman. 2018. Lithium-Induced Thyrotoxicosis. American Association of Clinical Endocrinologists 27th Annual Meeting, May 2018.
- Davis, A., McLean, C. Singh, A. and P.R.Schroeder. Monitoring Thyroid Function in Patients on Amiodarone: A Comparison of Practice Patterns and Adherence to the Recommended Guidelines in a Health Care System. 101st Annual Endocrine Society Meeting, March 2019.
- Aliyeva, S., **Schroeder, P.R.,** and I. Cheikh. 2019. Endocrine Consequences of Combination Therapy of Immune Checkpoint Inhibitors in Cancer Patients. American Association of Clinical Endocrinologists 28th Annual Meeting, May 2019.
- Aliyeva, S., Schroeder, P.R., and M. Cheikh. 2019. Recurrence of Graves' disease in Ectopic Thyroid Tissue in an Unusual Location. American Association of Clinical Endocrinologists 28th Annual Meeting, May 2019.\
- Singh, A., Davis, A. and P.R. Schroeder. 2019. Screening for Diabetes Mellitus in Patients with a History of Gestational Diabetes Mellitus: Awareness of the Recommended Guidelines. American Association of Clinical Endocrinologists 28th Annual Meeting, May 2019.
- Aliyeva, S., Kirloskar, K., Anant, K., and P.R. Schroeder. 2020. Monitoring Thyroid Function in Patients on Lithium: Adherence to Recommended Guidelines and Comparison of Practice Patterns in a Health Care System. 102nd Annual Endocrine Society Meeting, June 2020 (virtual).*
- Cui, L. and P.R. Schroeder. 2020. Anastrazole: A Rare Cause of Hypercalcemia. American Association of Clinical Endocrinologists 29th Annual Meeting, May 2020 (virtual)*
- Suleman, N., Aliyeva, S., and P.R. Schroeder. 2020. A Care of Rare Clear Cell Variant of Follicular Thyroid Carcinoma. American Association of Clinical Endocrinologists 29th Annual Meeting, May 2020 (virtual)*
- Cui, L. Kulkarni, R.S., and P.R. Schroeder. 2020. Consider Nonclassic Congenital Adrenal Hyperplasia in Patients with Adrenal Incidentaloma. American Association of Clinical Endocrinologists 29th Annual Meeting, May 2020 (virtual)*
- Owrangi, M., Cui, L., Cheikh, M., and P.R.Schroeder. 2021. Hyperhomocysteinemia and Osteoporosis: Should We Check Levels More Often? American Association of Clinical Endocrinologists 30th Annual Meeting, May 2021 (virtual)*
- Aasim, A. and P.R.Schroeder. 2021. Can Use of Injectable PTH Analogs Contribute to Overstimulation of Bone Causing Painful Bone Lesions? American Association of Clinical Endocrinologists 30th Annual Meeting, May 2021 (virtual)*
- Ling, C., Walsh, M., Potluri, S.D., Suleman, N., and **P.R.Schroeder.** 2021. Monitoring Thyroid Function Tests in Patients with Type 1 Diabetes Mellitus: Adherence to

Recommended Guidelines and Comparison of Practice Patterns in a Health Care System. 103rd Annual Endocrine Society Meeting, March 2021 (virtual)*

- Arnouk, N., Cheikh, M. and Schroeder, P.R. Asymptomatic Hyponatremia in a Heart Failure Patient Due to Sacubitril/Valsartan. American Association of Clinical Endocrinology Annual Meeting, May 2022.
- Alatrash, B., Arnouk, N., Cheikh, M., Mohebtash, Schroeder, P.R. To Treat or Not To Treat Pembrolizumab-Induced Thyroiditis: Using Common Terminology Criteria for Adverse Events as a Decision-Making Aid. Endocrine Society Annual Meeting, June 2022.
- Aasim A1, Yi C2, Potluri SD3, Cruz MM3, Schroeder P1. Comparison of Thyroid Function Test Screening in Patients With Diabetes Mellitus Type 2 Versus Patients With Diabetes Mellitus Type June 2022.
- Aasim, A. and Schroeder, P.R. Can Use of Injectable PTH Analogs Contribute to Overstimulation of Bone Causing Painful Bone Lesions? February 2022