

City/University	University of Texas M. D. Anderson Cancer Center Houston, Texas
Duration of the Fellowship & Funding	1 year (additional optional research year possible) 2 positions total (one position from General Surgery and/or Surgical Oncology background training, another from otolaryngology background training)
Program Director and Contact Person (including email address)	<p>Fellowship Program Director: Nancy D. Perrier, MD, FACS The University of Texas M. D. Anderson Cancer Center Department of Surgical Oncology, Unit 444, Houston, TX 77230-1402 Telephone: (713) 794-1345; Fax: (713) 563-5727 Email: nperrier@mdanderson.org</p> <p>Fellowship Program Coordinator: Linda G. McGraw, CPS Department of Surgical Oncology, Unit 444 Telephone: (713) 792-0015; Fax (713) 563-5727 Email: lmcgraw@mdanderson.org</p>
Objectives of the Program	The mission of the 1 year surgical endocrinology super-fellowship program is to provide training through three primary modalities: 1) Graded clinical exposure under supervision of experienced and highly qualified faculty in the operating room and the outpatient clinic. 2) Organized weekly multidisciplinary conferences providing education on clinical endocrinologic issues. 3) A 5 to 6 month clinical experience in non-surgical areas specifically pertaining to surgical endocrinology under the direction of dedicated faculty with a clinical and career interest in endocrine disorders. Upon completion the fellow will understand the evaluation, operative approach, follow-up and genetics of endocrine tumors and disorders. Particular attention will be placed on parathyroid, adrenal, thyroid and neuroendocrine pancreas trials and protocols. Finishing fellows will understand and possess competence in both minimally invasive and open endocrine surgical operative techniques.
Highlights of the Fellowship (including number of cases and a brief description of the overall program)	<p>Broad exposure to multiple endocrine neoplasias. Participation in several separate weekly multidisciplinary conferences, including General Endocrine Neoplasia, Parathyroid and Adrenal Diseases, Neuroendocrine and Genetics conferences.</p> <p>The Fellowship is designed to provide a solid foundation for a career in academic endocrine surgery. It is a collaborative program with the Department of Head and Neck Surgery at M. D. Anderson. The Endocrine Surgery Fellowship includes one position per year from the Department of Surgical Oncology (for surgeons with general surgery training) paired with one position per year from the Department of Head/Neck Surgery (for surgeons with background ENT Head/Neck training). Candidates must have completed at least one year of advanced surgical oncology training beyond residency and must be Board eligible in general surgery. Because of the current priority to prioritize interested internal candidates, we may not commit to the formal AAES match process each year.</p> <p>All applications will be reviewed. The Surgical Endocrinology program director will include the Surgical Oncology Fellowship and the Head/Neck Fellowship Director in the selection process. This unique Endocrine Surgery fellowship position is distinctly separate from both the standard General Surgical Oncology as well as the Head and Neck Surgery Fellowship programs.</p> <p>Each department (Surgical Oncology and Head/Neck Surgery) will have the option (but not the obligation) to rank an individual from its own specialty. The Head/Neck Surgery track will not participate in management of abdominal endocrine patients. Fifty percent of the Fellows' clinical experience will be surgical. Four to five months will be spent with the dedicated endocrine surgeons within the Department of Surgical Oncology. Advanced surgical techniques, particularly retroperitoneal and laparoscopic adrenalectomy and minimally invasive parathyroidectomy, will be part of the surgical curriculum. One month will be spent with the Department of Head/Neck Surgery faculty performing complex dissections for advanced thyroid tumors and reoperative cervical procedures. The remaining fifty percent of the Fellow's clinical experience will be in non-surgical departments and specialty groups with faculty dedicated to endocrine diseases, including Endocrine Neoplasia and Hormonal Disorders, Pathology, Neuroendocrine Gastrointestinal Oncology (carcinoid and adrenocortical carcinoma), Radiology (including Nuclear Medicine), Laboratory Medicine, Voice Pathology and Genetic Counseling. Evaluation of carcinoids, phase I medical oncology trials, video stroboscopy, FNA and thyroid cytology and radioactive iodine use will be encompassed. <u>Number of Cases:</u> It is anticipated that more than 140 cases will be performed during the fellowship. The majority of the practice will consist of surgical management of thyroid, parathyroid, adrenal disease, neuroendocrine disease, and multiple endocrine neoplasia. The Multidisciplinary Endocrine Center and will serve as the major venue for high volume multidisciplinary patient care. In depth pre- and post-operative management will be emphasized. The Fellow will be exposed to working with the surgical endocrine research team consisting of data analysts, research coordinators and nurses. The emphasis will be on training future leaders in endocrine surgery. Writing protocols, preparing manuscripts, grants, trials and presentations will be an essential component. Attendance at national and international endocrine surgery meetings will be supported. The option for additional time in basic science research is available.</p>
List of Previous Fellows from this Program	The initial clinical fellow has joined the MDACC faculty as a full time endocrine surgeon.