



DUKE UNIVERSITY MEDICAL CENTER
DUKE UNIVERSITY HOSPITAL

Director
Radiation Oncology

January 12, 1981

Dr. Jeff Troupe
200 E. Burgess Street, Apt. 74a
Pensacola, FL 32503

Dear Dr. Troupe:

Thank you for your recent inquiry regarding the residency in Radiation Oncology at Duke University Medical Center.

Since June 1978, the Division of Radiation Oncology has been housed in the spacious and attractive Morris Building, which is the clinical unit of the Duke Comprehensive Cancer Center. The division is equipped with 20 MV and 4 MV linear accelerators, a rotational cobalt unit, a simulator and orthovoltage and superficial x-ray units. There are seven well-equipped examining rooms, a library-conference room, a resident's room (furnished with view boxes, microscope, and counter space adequate for several persons) and the usual staff offices. Thirty persons are employed here in various clerical, nursing, and technical capacities. There are five faculty radiation oncologists. The Division of Radiologic Physics supports the clinical functions of the Division of Radiation Oncology with two PhD physicists, two dosimetrists, and the best currently available computerized treatment planning system.

We are also responsible for Radiation Oncology services at the nearby Durham Veterans Administration Medical Center, with another 4 MV linear accelerator there.

Radiation Oncology occupies the ground floor of the Morris Building. The clinics, offices and laboratories of Medical Oncology are one floor above. Surgical Oncology, and clinical support functions such as Social Service and Pharmacy are two floors above. The top floor is Jordan Ward, with 20 private rooms; this is an oncology inpatient unit.

Immediately adjacent to our division is the Imaging Research Center, which consists of a CT body scanner, gamma camera and ultrasound unit, dedicated for imaging research studies on patients with neoplastic disease. This is staffed by members of the Imaging Division of the Department of Radiology.

Dr. Jeff Troupe
January 12, 1981
page 2

In 1979, combining the work at Duke and at the Durham VA, we did 1800 consultations, treated 1200 new patients and gave almost 21,000 treatments. The division participates in multi-disciplinary protocol studies through the Southeastern Cancer Study Group, the Southwest Oncology Group, the Brain Tumor Study Group, and Gynecologic Oncology Group. Current clinical research is in such areas as hyperthermia and high-dose total body irradiation followed by "rescue" of the patient's previously stored bone marrow or by bone marrow transplantation. We have an increasingly active interstitial implant program utilizing Iridium 192 and Iodine 125.

We are approved for two residency positions per year for either the three or four year program. However, we believe it preferable that the first post graduate year be spent in a clinical specialty other than Radiation Oncology. Such experience will serve as a fundamental base for the development of clinical judgement which is difficult to obtain otherwise.

Applicants accepted into the four year training program have the opportunity to spend four months on the Medical Service at Durham County General Hospital during their second year, bringing with them a year's experience in Radiation Oncology.

The first year of residency is spent in the division. Each resident is assigned to a faculty physician's service for a three month period, with the resident participating fully in new patient evaluations, treatment planning, treatment, and post treatment followup. A course in the physics of radiation therapy, taught by members of the Physics Division, is taken during that first year. The division of Radiobiology gives a yearly course in Radiation Biology to all Radiology residents. Residents perform or assist with brachytherapy procedures on a rotational basis. In subsequent residency years, trainees are given increasing clinical responsibility consistent with their development as Radiation Oncologists. They attend multidisciplinary clinics. Elective rotations include three months in Diagnostic Radiology, Pathology, and other oncologic specialties. An extra-mural rotation in Radiation Oncology is encouraged.

Regularly scheduled conferences: Gynecologic - Radiation Oncology, Mondays 8:15 am; New Patient Conference, Tuesdays, Wednesdays and Thursdays, 5 pm; Residents Physics, Wednesdays 8:30 am; Oncology Grand Rounds, alternate Wednesdays, noon; Radiation Oncology Seminar, Fridays 1 pm; Hematology-Medical Oncology Seminar, Saturdays 8:30 am.

For 1980 - 81, salary for the post graduate year is \$14,804, and for the second post graduate year \$15,517. Allowed vacation is four weeks per year, and trainee's expenses for attendance at one major meeting per year are supported after the first residency year.

Dr. Jeff Troupe
January 12, 1981
page 3

Please contact me if you have any questions. A personal interview
is ordinarily required.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "K.T. Noell".

K.T. Noell, M.D.
Assistant Professor

KTN:es

enclosures