A Model Cancer Center Program For Workforce Training
Factors Influencing the Allied Health Oncology Workforce

- National shortage in critical professional disciplines
- Inadequate number of training programs

Graduate Numbers 1970-2005

<table>
<thead>
<tr>
<th>Year</th>
<th>Programs</th>
<th>Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1975</td>
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<td>2000</td>
</tr>
<tr>
<td>1980</td>
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<td>4000</td>
</tr>
<tr>
<td>1985</td>
<td>3000</td>
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</tr>
<tr>
<td>1990</td>
<td>4000</td>
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<td>6000</td>
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<td>2005</td>
<td>7000</td>
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</tbody>
</table>
2007

- 29,167 New patients
- 22,257 Hospital admissions
- 922,985 Outpatient clinic visits and treatments
- 8,651,960 Pathology / Lab Medicine procedures
- 447,497 Diagnostic Imaging procedures
- 5,200 New patient Radiation Therapy treatments
The University of Texas M. D. Anderson Cancer Center School of Health Sciences, in concert with the mission and vision of the M. D. Anderson Cancer Center, is committed to the education of health professionals through formal academic programs that award institutional degrees in health sciences.
School of Health Sciences Programs

Laboratory Sciences

- Clinical Laboratory Sciences
- Cytotechnology
- Cytogenetic Technology
- Molecular Genetic Technology
School of Health Sciences Programs

Radiologic Sciences

- Diagnostic Imaging
- Radiation Therapy
- Medical Dosimetry
School Outcome Stats
An Academic Cancer Center Based Allied Health Education Program

- Student didactic & clinical training in an oncology setting
- Availability of in-house faculty well-versed in oncology
- Provides highly qualified graduates for the oncology workforce
- Recruiting/productivity benefits for sponsoring institution