

**TIFFANY POWELL RAYNOR**  
**DOB: 5/7/1971; US Citizen**

**EDUCATION**

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1989-1993 Trinity University. San Antonio, TX.  
B.S., Engineering Science, 1993.

1993-1996 University of Texas. Austin, TX.  
M.S., Engineering, 1996.

8/1996-5/2000 University of Texas Medical Branch. Galveston, TX.  
M.D., 2000. *Valedictorian*.

6/2000-6/2001 University of Miami, Jackson Memorial Hospital. Miami, FL.  
General Surgery Internship

7/2001-6/2005 University of Miami, Jackson Memorial Hospital. Miami, FL.  
Otolaryngology residency  
Otolaryngology chief resident (2004-2005)

7/2005-6/2007 Cincinnati Children's Hospital Medical Center. Cincinnati, OH.  
Pediatric Otolaryngology fellowship

**ACADEMIC APPOINTMENTS**

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Baylor College of Medicine	Pending Appointment as Clinical Assistant Professor
Weill Medical College of Cornell University	Pending Appointment as Clinical Assistant Professor

**HONORS AND AWARDS**

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June 2003 2<sup>nd</sup> place resident research presentations. Chandler Society Research Scientific Forum.

May 2000 Johanna Blumel Memorial Scholarship. Awarded by American Association of University Women at the Medical Branch.

April 2000 Mavis P. Kelsey Scholarship. Awarded for excellence in medicine by Kelsey-Seybold clinic.

April 2000 Janet M. Glasgow Memorial Award. Awarded by the American Medical Women's Association to outstanding female medical students graduating first in their class.

April 2000 William N. and Ida Zinn Alpha Omega Alpha Award. Awarded to graduating medical student with highest cumulative scholastic average.

April 2000 Isabella H. Brackenridge Scholarship. Awarded to female student with highest scholastic average in clinical sciences core.

April 2000 Merck Manual Awards. Awarded by Merck & Co., Inc. to outstanding students who achieved scholastic evidence in medical studies.

March 1999 Best Student of Term Award for Obstetrics and Gynecology.

1998-2000	Alpha Omega Alpha National Medical Honor Society, Junior Member. UTMB Texas Alpha Chapter
1998-1999	Honors in Surgery, Pediatrics, and Obstetrics and Gynecology clerkships.
August 1998	Anne Lassiter Memorial Scholarship. Awarded to two medical students with highest academic performance through completion of basic sciences core.
August 1997	Glenn V. Russell Memorial Award. Awarded by UTMB Department of Anatomy and Neurosciences for scholarship in neuroanatomy.
1996-2000	Dean's list. UTMB.
1994-1996	Tau Beta Pi (National Engineering Honor Society).
May 1993	Dean's list. Trinity University.
April 1993	National Collegiate Engineering Award. Awarded by the United States Achievement Academy of outstanding student leadership.

### **BOARD CERTIFICATION**

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American Board of Otolaryngology	June 5, 2006-June 30, 2016	Cert. #19048
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### **RESEARCH**

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2002-present	Prospective, longitudinal study examining the effects of psychosocial stressors on T cell immunity in patients with head and neck squamous cell carcinoma (HNSCC). Isolated T cells and determined levels of CD4+, CD8+, and $\gamma\delta$ T cell subsets in patients with HNSCC. Quantified levels of various psychological stressors using a validated questionnaire for HNSCC patients. Correlated levels of T cell subsets with psychological distress in HNSCC. Advisor, Giovana Thomas, MD, Professor of Head and Neck Surgery, University of Miami. Preliminary results presented at 2003 Chandler Society Research Scientific Forum.
1999-2000	Retrospective study examining the complications of TRAM flaps in morbidly obese patients. Advisor: Linda G. Phillips, M.D., Chief of Plastic Surgery, UTMB.
1992	Examined the re-use of capillary tube dialyzers. Undergraduate summer research program sponsored by the National Science Foundation and Texas Engineering Experiment Station. Advisor: Leroy Fletcher.

### **PUBLICATIONS**

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1. "Complete Esophageal Stenosis Secondary to Gastroesophageal Reflux Disease (GERD): A Case Report. Giovana R. Thomas, M.D., F.A.C.S. and **Tiffany Raynor, M.D.** Accepted for publication by Ear, Nose, and Throat Journal.
  2. "Bipedicle paraspinous muscle flaps for spinal wound closure: an anatomic and clinical study". BJ. Wilhelmi, N. Snyder, **T. Colquhoun**, A. Hadjipavlou, LG. Phillips. *Plastic and Reconstructive Surgery* 106(6):1305-11, Nov 2000.
  3. "Paraspinous muscle flaps for reconstruction of spinal wounds". BJ. Wilhelmi, **T. Colquhoun**, A. Hadjipavlou, LG. Phillips, N. Snyder. *Plastic Surgery Forum*. 1999

4. "Evaluation of Signal Response Characteristics of a Laplacian Electrode". Master's thesis. University of Texas. Austin, TX.

### **PRESENTATIONS**

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1. Use of intrathoracic tissue expanders for treatment of tracheal stenosis due to complete tracheal rings in patients with pulmonary agenesis. To be presented at SENTAC annual meeting, December 2005.
2. Tonsillectomy in children with sickle cell disease. Presented at SENTAC annual meeting, December 2004.
3. Coping styles and T cell immunity in patients with head and neck squamous cell carcinoma: Preliminary results of a longitudinal study. Presented at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting, September 2004.
4. Paraspinous muscle flaps for reconstruction of spinal wounds with exposed hardware in obese patients. Results presented at American Society of Plastic and Reconstructive Surgeons 68th Annual Scientific Meeting, October 1999.

### **COMMUNITY SERVICE AND ACTIVITIES**

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| 1999, 1996 | Faith in Practice. Participated in medical mission trips to Antigua, Guatemala.  |
| 1995-1996  | Giving Adolescents New Goals (GANG). Tutored and mentored teenagers targeted as high risk for gang participation.                              |
| 1995       | God Child Project. Participated in the construction of a clinic for indigent care in Antigua, Guatemala.                                       |
| 1994-1996  | Tau Beta Pi. Engineering Honor Society. Volunteered for Habitat for Humanity and food bank, provided homework hotline for high school students |
| 1992-1993  | Student Court Justice. Trinity University. Committee to mediate infractions and disputes among students.                                       |
| 1990-1991  | Alpha Phi Omega. National Service Fraternity. Volunteered at food bank, organized clothing drive, visited local nursing homes.                 |
| 1989-1990  | Trinity Volunteer Action Committee. Tutored high school students.  |

### **EMPLOYMENT**

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| August 1, 1007 | Texas Ear, Nose & Throat Consultants, PLLC, 6550 Fannin Street, Suite 2001, Houston, Texas 77030 |
| 2005-present   | Cincinnati Children's Hospital Medical Center. Pediatric Otolaryngology fellow.                  |
| 2000-2005      | University of Miami – Jackson Memorial Hospital. Otolaryngology resident.                        |
| Spring 1998    | Tutor, Neuroscience, UTMB.   |
| Fall 1997      | Chief reviewer for Immunology, class notes service, UTMB.  |
| Spring 1996    | Reviewer for Neuroscience, class notes service, UTMB.  |
| Fall 1992      | Tutor, Circuits I, Trinity University.   |
| Spring 1992    | Lab assistant, Electronics I, Trinity University.  |

1989-1991, 1993

Worked in orthopedics office during summer and Christmas vacations.  
Performed clerical duties and assisted with minor medical procedures.

**MEMBERSHIPS**

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American Academy of Otolaryngology

Alpha Omega Alpha National Medical Honor Society

President (1999-2000)

Vice-President (1998-1999)

Student Surgical Society

Treasurer (1999-2000)

Houston Pediatric Society, 2008

**PERSONAL**

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I enjoy cooking, reading, running, weight training, and spending time with friends and family.