

**CURRICULUM VITAE  
DEUS CIELO, M.D.**

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**EDUCATION**

Vassar College, Poughkeepsie, NY  
B.A., 1992, Biology

The Warren Alpert Medical School of Brown University, Providence, RI  
M.D., 1996

**POSTGRADUATE TRAINING**

University of Texas Medical School at Houston, Houston, TX  
Resident in Emergency Medicine, 1996-1997

The Warren Alpert Medical School of Brown University, Providence, RI  
Resident in Emergency Medicine, 1997-1998

The Warren Alpert Medical School of Brown University, Providence, RI  
Resident in General Surgery, 1998-1999

The Warren Alpert Medical School of Brown University, Providence, RI  
Resident in Neurological Surgery, 2000-2006

**HONORS AND AWARDS**

Cum Laude, Vassar College, 1992  
Phi Beta Kappa, Vassar College, 1992  
Departmental Honors in Biology, Vassar College, 1992  
Olive M. Lammert Book Prize for Excellence in Organic Chemistry, Vassar College,  
1990  
Helen Gurnee van Allen Prize for excellence in biology, 1990

**PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

Rhode Island License Registration, 1999  
American Board of Neurological Surgery, 2012

**ACADEMIC APPOINTMENTS**

Assistant Professor of Neurological Surgery, The Warren Alpert Medical School of Brown University, 2006-present

## **HOSPITAL AND DEPARTMENTAL APPOINTMENTS**

Chief of Neurological Surgery, Memorial Hospital of Rhode Island, 2008- present  
Attending Neurosurgeon, Miriam Hospital, 2006-present  
Attending Neurosurgeon, Rhode Island Hospital, 2006-present  
Attending Neurosurgeon, South County Hospital, 2006-present

## **COMMITTEES AND OTHER APPOINTMENTS**

Quality Monitoring and Improvement Committee, Rhode Island Hospital, 2009-2012  
Surgical Clinical Practice and Safety Committee, Rhode Island Hospital, 2009-present  
Surgical Operations Committee, Memorial Hospital of Rhode Island, 2008-present  
Program in Liberal Medical Education Advisory Selection Board, The Warren Alpert Medical School of Brown University, 2008-present  
Surgical Site Infection Committee, Rhode Island Hospital, 2009-2011

## **MEMBERSHIP IN SOCIETIES**

American Association of Neurological Surgeons  
Congress of Neurological Surgeons

## **ABSTRACTS**

1. Rae A, Gorovets D, Rava P, Ebner D, Cielo D, Kinsella TJ, DiPetrillo TA, Hepel JT. Management approach for recurrent brain metastases following upfront radiosurgery may affect risk of subsequent radiation necrosis. American Society for Radiation Oncology 57<sup>th</sup> Annual Meeting. San Antonio: 2015: 2196.
2. Ebner D, Gorovets D, Rava P, Cielo D, Kinsella TJ, DiPetrillo TA, Hepel JT. Patients with long-term control of systemic disease are a favorable prognostic group for treatment of brain metastases with SRS alone. American Society for Radiation Oncology 57<sup>th</sup> Annual Meeting. San Antonio: 2015: 2268.
3. Chan J, Savir G, Rava P, Rosenberg J, DiPetrillo TA, Kinsella TJ, Cielo D, Cosgrove GR, and Hepel JT. Treatment of brain metastases with surgery followed by radiosurgery versus radiosurgery alone. Leksell Gamma Knife Society 17<sup>th</sup> International Meeting. New York: 2014: MT-8.
4. Chan J, Zhung J, Rava P, Ebner D, Savir G, Cielo D, and Hepel JT. Re-treatment of brain metastases using stereotactic radiosurgery. American Society for Radiation Oncology 56<sup>th</sup> Annual Meeting. San Francisco: 2014: 1071.

5. Savir G, Ebner D, Chan J, Rava P, Cielo D, Kinsella TJ, DiPetrillo T, Wazer DE, and Hepel JT. Comparison of fractionated stereotactic radiosurgery and single-fraction stereotactic radiosurgery for the treatment of brain metastases. American Society for Radiation Oncology 56<sup>th</sup> Annual Meeting. San Francisco: 2014: 2258.
6. Gorovets D, Ebner D, Rava P, Tybor DJ, Cielo D, Puthawala MY, Kinsella TJ, DiPetrillo TA, David E. Wazer DE, and Hepel JT. Improving patient selection for stereotactic radiosurgery as the initial radiotherapy approach for brain metastases. American Society for Radiation Oncology 56<sup>th</sup> Annual Meeting. San Francisco: 2014: 2259.
7. Rosenberg JC, Rava P, DiPetrillo TA, Mihaylov I, Cielo D, Cosgrove R, Hepel JT. factors influencing local control and survival in patients treated with radiosurgery following surgical resection of CNS metastases. American Society for Radiation Oncology 55<sup>th</sup> Annual Meeting. Atlanta: 2013:1035.
8. Jeyapalan SA, Godlmann M, Donahue J, Elinzano H, Evans DL, O'Connor BM, Puthawala MA, Oyelese A, Cielo D, Blitstein M, Dargush M, Santaniello A, Constantinou M, DiPetrillo T, Safran H. A phase II study of paclitaxel poliglumex (PPX), temozolamide (TMZ), and radiation (RT) for newly diagnosed high-grade gliomas. American Society of Clinical Oncology Annual Meeting. Chicago: 2011:2036.
9. DiPetrillo TA, O'Connor BM, Jeyapalan S, Boxerman J, Goldman M, Kahn J, Blitstein M, Cielo D, Oyelese A, Doberstein C. Addition of paclitaxel poliglumex (PPX) to IMRT plus concurrent temozolamide in the treatment of high-grade gliomas. American Society for Radiation Oncology 52<sup>nd</sup> Annual Meeting. San Diego: 2010: 2128.

## **PUBLICATIONS**

1. Ebner D, Rava P, Gorovets D, Cielo D, Hepel JT. Stereotactic radiosurgery for large brain metastases. *J Clin Neurosci*. 2015 Oct;22(10):1650-4.
2. Gorovets D, Rava P, Ebner DK, Tybor DJ, Cielo D, Puthawala Y, Kinsella TJ, DiPetrillo TA, Wazer DE, Hepel JT. Predictors for long-term survival free from whole brain radiation therapy in patients treated with radiosurgery for limited brain metastases. *Front Oncol*. 2015 May 11;5:110.
3. Chan, J, Koffer P, Rava P, Gorovets D, Ebner D, Savir G, Cielo D, Hepel JT. Repeat stereotactic radiosurgery for locally recurrent brain metastasis. *J Neurosurg*. 2015. Submitted.
4. Jeyapalan S, Boxerman J, Donahue J, Goldman M, Kinsella T, Dipetrillo T, Evans D, Elinzano H, Constantinou M, Stopa E, Puthawala Y, Cielo D, Santaniello A, Oyelese A, Mantripragada K, Rosati K, Isdale D, Safran H.

Paclitaxel poliglumex, temozolomide, and radiation for newly diagnosed high-grade glioma: A Brown University oncology group study. *Am J Clin Oncol*. 2014 Oct;37(5):444-9.

5. Cielo D, Spader H, Grossberg J. Acute low back pain: imaging, treatment, and referral. *Med Health RI*. 2011 Apr;94(4):105-6.
6. Sungarian A, Cielo D, Sampath P, Bowling N, Moskal P, Wands JR, de la Monte SM. Potential role of thymosin-alpha1 adjuvant therapy for glioblastoma. *J Oncol*. 2009;2009:302084.
7. Dewan, S, Alvarez VE, Donahue JE, Cielo D. Intracranial collision metastases of prostate and esophageal carcinoma. *J Neurocol*. 2009 Oct;95(1):147-50.

### **INVITED PRESENTATIONS**

1. The Doctor-Patient Relationship. Whole Patient Program. Brown University Program in Liberal Medical Education. Providence, RI, September 2014
2. The Doctor-Patient Relationship. Whole Patient Program. Brown University Program in Liberal Medical Education. Providence, RI, September 2006
3. Introduction to Neurosurgery. Southern New England Rehabilitation Center Conference. Warwick, RI, October, 2006

### **TEACHING ROLES**

Course Lecturer, "So You Want to Be a Doctor" (pre-college summer course), Brown University, 2009-2014

Course Lecturer, Introduction to Medicine: Do You Want to Be a Doctor (pre-college summer course), Brown University, 2007-2012

Course Lecturer, Brain Sciences Course: Spinal Cord Disorders (1<sup>st</sup> year medical students), The Warren Alpert Medical School of Brown University, 2008-present  
Small Group Leader, Brain Sciences Course (1<sup>st</sup> year medical students), The Warren Alpert Medical School of Brown University, 2014, 2016

Course Lecturer, Anatomy: Neurosurgical Workshop (1<sup>st</sup> year medical students), The Warren Alpert Medical School of Brown University, 2003-2014

Course Instructor, Neurosurgery Rotation (PGY-3 residents), Department of Family Medicine, The Warren Alpert Medical School of Brown University, 2011-present

Panelist, Careers in Medicine Seminar Series: Neurosurgery, The Warren Alpert Medical School of Brown University, 2006-2016

Mentor, Day in The Life Program (undergraduate students), Department of Biology, Brown University, 2010-present

Mentor, Doctoring Course (1<sup>st</sup> & 2<sup>nd</sup> year medical students), The Warren Alpert Medical School of Brown University, 2007-present

Panelist, Physician Speed Networking Event (PLME undergraduate students), The Warren Alpert Medical School of Brown University, 2016

Panelist, CareerLAB: Exploring a Career in Medicine (undergraduate students), Brown University, 2015-2016

Panelist, Asian Pacific American Medical Student Association Physician Networking Dinner, 2014, 2015, 2016

Lecturer, Neurosurgery Case Presentation, Pipeline Mentorship Program, The Warren Alpert Medical School of Brown University, 2014, 2015

Lecturer, Role of Radiation Therapy in Neuro-Oncology (hematology/oncology fellows), Department of Hematology/Oncology, The Warren Alpert Medical School of Brown University, 2016

Mentor, Sophomore Career Connections: Linking the Liberal Arts to the World of Work. Vassar College, Poughkeepsie, NY, February 2016

### **VOLUNTEER WORK**

Neurosurgery Consultant, Rhode Island Free Clinic, Providence, RI, 2007-present