

DAVID M. ROSENBERG - CURRICULUM VITAE

Name: David M. Rosenberg, MD
Date of Birth: 07/01/1981
Place of Birth: Peoria, Illinois
Nationality: U.S.A.

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Military service:

11/15/2001 – 5/21/2002 Health Care Specialist (91W10) HHC 2/130th INF (AASLT), Urbana, Illinois
 5/21/2002 – 11/26/2002 Health Care Specialist (91W10) 232nd Medical Battalion Training Center, Fort Sam Houston, Texas
 12/6/2004 – 11/14/2005 Combat Medic (68W20) HHC MTT2, 48th Brigade Combat Team, Baghdad, Iraq
 11/15/2005 – 11/15/2007 Health Care Specialist (68W30) HHC, 33rd Brigade Combat Team, Illinois
Awards: Army Service Ribbon, National Device Service Medal, Meritorious Service Medal (awarded three times), Army Commendation Medal (awarded three times), Army Achievement Medal, Global War on Terrorism Medal, Iraq Campaign Medal, Combat Medic Combat Badge, Good Conduct Medal

Medical License/Certification

Illinois Temporary Medical License (License Number 125.077269) Expires 06/30/2024

Education:

2016 – 2020 University of Illinois College of Medicine, Chicago, Illinois MD Medicine (Honors)
 2000 – 2007 University of Illinois, Urbana-Champaign, Illinois BS Mathematics (Departmental Distinction)

Post-Graduate Training:

2020 – Present Internship Transitional Year, Memorial Sloan Kettering Cancer Center, New York, New York
 Cori Salvit, MD, Program Director
 2021 – 2022 Residency (partial) Radiation Oncology, University of Chicago, Chicago, Illinois
 Yasmin Hasan, MD, Program Director; Ralph R. Weichselbaum, MD, Chair

Positions Held:

2007 – 2016 Chief Technology Officer Urban Communications, Oak Forest, Illinois
 Edmund G. Urban III, CEO

Scientific and Medical Societies:

American Brachytherapy Society
 American Society for Radiation Oncology
 American College of Radiation Oncology
 American Society of Clinical Oncology
 Radiological Society of North America
 American College of Radiology
 American Medical Association

Awards and Honors:

2017 Summer Oncology Research Fellowship Children's Hospital Los Angeles, Los Angeles, California

Original Peer-Reviewed Publications:

* Co-first author

1. Lapen, K., Cha, E., Huang, C., **Rosenberg, D.M.**, Rooney, M.K., McArthur, M., Arya, R., Son, C.H., McCall, A.R., Golden, D.W. [The Use of Complementary and Integrative Therapies as Adjunct Interventions During Radiotherapy: A Systematic Review](#). Support Care Cancer. 2021 Apr 6. PMID [33822240](#).

2. **Rosenberg, D.M.**, Braunstein, S.E., Fields, E.C., Gillespie, E.F., Gunther, Jillian R., Jimenez, Rachel B., Yecheili, Raphael, L., Golden, Daniel W. [Radiation Oncology Education Collaborative Study Group Annual Spring Symposium: Initial Impact and Feedback](#). J Cancer Educ. 2021 Mar 16. PMID: [33728871](#).
3. Marsiglio, J.A., **Rosenberg, D.M.**, Rooney, M.K., Goodman, C.R., Gillespie, E.F., Hirsch, A.E., Holliday, E.B., Kimple, R.J., Thomas, C.R., Golden, D.W. [Mentorship initiatives in radiation oncology: a systematic review of the literature](#). Int J Radiat Oncol Biol Phys. 2021 Jan 4; S0360-3016(20)34745-3. PMID: [33412265](#).
4. Rosinski, C.L., Behbahani, M., Geever, B., Chaker, A.N., Patel, S., Chiu, R.G., Zakrzewski, J., **Rosenberg, D.M.**, Parola, R., Shah, K., Mehta, A.I. [Concurrent vs Staged Procedures for VPS and Cranioplasty: A 10-year Retrospective Comparative Analysis of Surgical Outcomes](#). World Neurosurg. 2020 Nov; 143: e648-e655. PMID: [32798784](#).
5. Gee, K.M., **Rosenberg, D.**, Kim, E.S. [Normalization of Serum Lipase Levels Versus Resolution of Abdominal Pain: A Comparison of Preoperative Management in Children With Biliary Pancreatitis](#). J Surg Res. 2020 Aug;252:133-138. PMID: [32278967](#).
6. Rooney, M.K., **Rosenberg, D.M.**, Braunstein, S., Cunha, A., Damato, A.L., Ehler, E., Pawlicki, T., Robar, J., Tatebe, K., Golden, D.W. [Three-Dimensional Printing in Radiation Oncology: A Systematic Review of the Literature](#). J Appl Clin Med Phys. 2020 May 27; 21:8:15-26. PMID: [32459059](#).
7. Behbahani, M., Burokas, L., Rosinski, C.L., **Rosenberg, D.M.**, Chaudhry, N., Sherman, J.M., Nikas, D.C. [Treatment of Pediatric Extra-Axial Sinogenic Infection: Case Series and Literature Review](#). Childs Nerv Syst. 2020 Apr; 36(4):755-756. PMID: [31773238](#).
8. Rosinski, C.L., Patel, S., Geever, B., Chiu, R., Chaker, A.N., Zakrzewski, J., **Rosenberg, D.**, Parola, R., Shah, K., Behbahani, M., Mehta, A.I. [A Retrospective Comparative Analysis of Titanium Mesh and Custom Implants for Cranioplasty](#). Neurosurgery. 2020 Jan 1;86(1):E15-E22. PMID: [31529096](#).
9. **Rosenberg, D.M.**, Onderdonk, B., Farid, Y., Connell, P.P., Son, C.H. [A Case Report of Periprosthetic Sarcoma after Radiation for Heterotopic Ossification Prophylaxis](#). JBJS Case Connector. 2019 Dec;9(4):e0146. PMID: [31815809](#).
10. Behbahani, M., **Rosenberg, D.M.**, Rosinski, C.L., Chaudhry, N.S., Nikas, D. [Cranioplasty in infants less than 24-months of age: a retrospective case review of pitfalls, outcomes, and complications](#). World Neurosurg. 2019 Dec;132:e479-e486. PMID: [31465852](#).
11. Chiu, R.G., Murphy, B.E., **Rosenberg, D.**, Zhu, A., Mehta, A.I. [Effect of For-Profit Hospital Ownership Status on Intracranial Hemorrhage Outcomes and Cost of Care](#). J Neurosurg. 2019 Nov 29;1-9. PMID: [31783363](#).
12. Rosinski, C., Chaker, A., Zakrzewski, J., Geever, B., Patel, S., Chiu, R., **Rosenberg, D.**, Parola, R., Shah, K., Behbahani, M., Mehta, A. [Autologous Bone Cranioplasty: A Retrospective Comparative Analysis of Frozen and Subcutaneous Bone Flap Storage Methods](#). World Neurosurg. 2019 Nov;131:e312-e320. PMID: [31351936](#).
13. Barry, W.E., Castle, S.L., Golden, J., **Rosenberg, D.M.**, Jenson, A.R., Bliss, D. [Laparotomy complications on extracorporeal life support: Surgical site bleeding does not increase mortality](#). J Pediatr Surg. 2019, Sep; 54(9): 1736-1739. PMID: [31103272](#).
14. Isani, M.A., Jackson, J., Barry W.E., Mallicote, M.U., **Rosenberg, D.**, Stein, J.E., Jensen A.R., Kim E.S. [Non-Operative Management is More Cost-Effective than Immediate Operation in Perforated Appendicitis Patients with Seven or More Days of Symptoms](#). J Surg Res. 2019, Aug; 240(August 2019): 70-79. PMID: [30909067](#).
15. **Rosenberg, D.M.**, Geever, B.W., Patel, A.S., Chaker, A.N., Bhimani, A.D., Kheirkhah, P., Hobbs, J.G., Esfahani, D.R., Mehta, A.I. [Supratentorial and Infratentorial Approaches to Pineal Surgery: A Database Analysis](#). J Neuro Surg B Skull Base. 2019, Aug; 80(04): 364-370. PMID: [31316882](#). PMCID: [PMC6635120](#).
16. Selner, A.N., Rosinski, C.L., Chiu, R.G., **Rosenberg, D.**, Chaker, A.N., Drammeh, H., Esfahani, D.R., Mehta, A.I. [Vagal Nerve Stimulation for Epilepsy in Adults: A Database Risk Analysis and Review of the Literature](#). World Neurosurg. 2019, Jan; 121(January 2019): e947-e953. PMID: [30326313](#).
17. Bhimani, A.D., Selner, A.N., Esfahani, D.R., Chiu, R.G., Rosinski, C.L., **Rosenberg, D.**, Mudreac, A., Diamond, R.J., Almadidy, Z., Mehta, A. [Intracranial Electrode Placement for Seizures Before Temporal Lobectomy: A Risk-Benefit Analysis](#). World Neurosurg. 2019, Jan; 121(January 2019): e215-e222. PMID: [30261395](#).
18. Isani, M.A., Schlieve, C., Jackson, J., Elizee, M., Asuelime, G., **Rosenberg, D.**, Kim, E.S. [Is less more? Laparoscopic versus open Ladd's procedure in children with malrotation](#). J Surg Res. 2018, Sep; 229(September 2018): 351-356. PMID: [29937013](#).

19. Chiu, R.G., Hobbs, J., Esfahani, D.R., Patel, S., **Rosenberg, D.**, Rosinski, C.L., Patel, A.S., Chaker, A.N., Mehta, A. [Anterior Versus Posterior Approach for Thoracic Corpectomy: An Analysis of Risk Factors, Outcomes, and Complications](#). World Neurosurg. 2018, Aug; 116(August 2018): e723-e732. PMID: [29778596](#).
20. Bhimani, A.D., Esfahani, D.R., Denyer, S., Chiu, R.G., **Rosenberg, D.**, Barks, A.L., Arnone, G.D., Mehta, A.I. [Adult Chiari I Malformations: An Analysis of Surgical Risk Factors and Complications Using an International Database](#). World Neurosurg. 2018, Jul; 115(July 2018): e490-e500. PMID: [29684513](#).
21. *Barry, W.E., ***Rosenberg, D.M.**, Warren, M., Kim, E.S. [Small bowel intussusception secondary to inverted Meckel's diverticulum](#). J Pediatr Surg Case Reports. 2017, Oct; 25(October 2017): 49-51.
22. Aldinger, K.A., Sokoloff, G., **Rosenberg, D.M.**, Palmer, A.A., Millen, K.J. [Genetic variation and population substructure in outbred CD-1 mice: implications for genome-wide association studies](#). PLoS ONE. 2009, Mar; 4(3): e4729. PMID: [19266100](#). PMCID: [PMC2649211](#).
23. Zombeck, J.A., Chen, G.T., Johnson, Z.V., **Rosenberg, D.M.**, Craig, A.B., Rhodes, J.S. [Neuroanatomical specificity of conditioned responses to cocaine versus food in mice](#). Physiol Behav. 2008, Feb; 93(3): 637-650. PMID: [18155256](#).

Peer Reviewed Journal Articles/Abstracts (Other than Published):

1. Chaker, A.N., **Rosenberg, D.M.**, Ryoo, J.S., Rosinski, C., Patil, S., Geever, G., Patel, S., Chiu, R., Barrington, N., Mudreac, A., Fuentes, A., Zhu, A., Shah, P., Mehta, A.I. When to Restart Antithrombotic Therapy in Subdural Hematomas: A Retrospective Cohort Analysis. Neurosurgery. Pub Status: Submitted.

Abstracts - Posters:

1. **Rosenberg, D.M.**, Braunstein, S.E., Fields, E.C., Gillespie, E.F., Gunther, J.R., Jimenez, R.B., Rechieli, R., Golden, D.W. (November, 2020). Radiation Oncology Education Collaborative Study Group Annual Spring Symposium: Initial Impact and Feedback. Poster presented at: ASTRO Annual Meeting; Miami, FL, USA (Virtual).
2. **Rosenberg, D.M.**, Rooney, M.K., Abrams, M.J., Braunstein, S.E., Croke, J., Giuliani, M., Gunther, J.R., Hirsh, A.E., Ingledew, P., Turner, S., Golden, D.W. (September, 2019). Gaps in Radiation Oncology Training: A Scoping Study of Radiation Oncology Medical Education Literature. Poster presented at: ASTRO Annual Meeting; Chicago, IL, USA.
3. Rooney, M.K., **Rosenberg, D.M.**, Braunstein, S., Cunha, A., Damato, A., Ehler, E., Pawlicki, T., Robar, J., Tatebe, K., Golden, D.W. (September, 2019). Three-Dimensional Printing in Radiation Oncology: A Systematic Review of the Literature Poster presented at: ASTRO Annual Meeting; Chicago, IL, USA.
4. Lapen, K., Cha, E., McArthur, M., **Rosenberg, D.M.**, Rooney, M.K., Arya, R., Son, C.H., McCall, A.R., Golden, D.W. (September, 2019). The Use of Complementary and Integrative Therapies as Adjunct Interventions During Radiotherapy for Patients with Cancer: A Systematic Review. Poster presented at: ASTRO Annual Meeting; Chicago, IL, USA.
5. **Rosenberg, D.**, Rosinski, C.L., Geever, B., Patel, S., Chiu, R., Chaker, A., Zakrzewski, J., Parola, R., Shah, K., Behbahani, M., Mehta, A.I. (April, 2019). Cranioplasty Using Synthetic Polymers is More Frequently Infected than Cranioplasty Using Titanium. Presented at: American Association of Neurological Surgeons Annual Meeting; San Diego, CA, USA.
6. Barrington, N.M., **Rosenberg, D.**, Behbahani, M., Chaudhry, N.S., Mehta, A.I. (April, 2019). The Utility of Twice-Weekly Deep Vein Thrombosis Screening in Detecting Pulmonary Embolus Among Neurosurgical Patients. Poster presented at: American Association of Neurological Surgeons Annual Meeting; San Diego, CA, USA.
7. Rosinski, C., Chaker, A., Zakrzewski, J., Geever, B., Patel, S., Chiu, R., **Rosenberg, D.**, Parola, R., Shah, K., Behbahani, M., Mehta, A. (April, 2019). Autologous Bone Cranioplasty: A Retrospective Comparison of Frozen and Subcutaneous Storage Methods. Poster. Presented at: American Association of Neurological Surgeons Annual Meeting; San Diego, CA, USA.
8. Rosinski, C.L., Geever, B., Chiu, R., Patel, S., Chaker, A., Zakrzewski, J., Parola, R., Shah, K., **Rosenberg, D.**, Behbahani, M., Mehta, A. (April, 2019). Analysis of the Timing of VPS Placement in Patients Receiving Cranioplasty Poster presented at: American Association of Neurological Surgeons Annual Meeting; San Diego, CA, USA.

9. Behbahani, M., **Rosenberg, D.**, Burokas, L., Nikas, D. (December, 2018). Cranioplasty after Decompressive Craniectomy in Patients less than Two Years of Age. Poster presented at: 47th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery; Nashville, TN, USA.
10. **Rosenberg, D.**, Geever, B., Patel, A.S., Chaker, A.N., Bhimani, A.D., Kheirkhah, P., Hobbs, J., Esfahani, D.R., Mehta, A.I. (October, 2018). Surgical Approaches to Pineal Gland Tumors. Houston, TX, USA. Poster presented at: Congress of Neurological Surgeons Annual Meeting; San Diego, CA, USA.
11. Chiu, R.G., Hobbs, J., Esfahani, D.R., Patel, S., **Rosenberg, D.**, Rosinski, C.L., Patel, A.S., Chaker, A.N., Mehta, A.I. (October, 2018). Anterior vs Posterior Approach for Thoracic Corpectomy: An Analysis of Risk Factors, Outcomes, and Complications. Poster presented at: Congress of Neurological Surgeons Annual Meeting; Houston, TX, USA.
12. Fernandez, M.F., **Rosenberg, D.M.**, Maker, A.V. (December, 2017). Predicting Colorectal Cancer Recurrence with Immune Cell Ratios. Poster presented at: University of Illinois College of Medicine Research Forum; Chicago, IL, USA.
13. Pasquinelli, M., Deliu, Z., **Rosenberg, D.**, Weldon, C., Obilade, S., Shah, A., Gordon, A., Carpinelli, M., Knightly, E., Feldman, L. (October, 2017). Implementing an Innovative Distress/Supportive Care Screening Tool in a Lung Cancer Clinic. Poster presented at: 18th World Conference on Lung Cancer; Yokohama, JPN.
14. Feldman, L., Pasquinelli, M., Weldon, C., Deliu, Z., **Rosenberg, D.**, Obilade, S., Shah, A., Knightly, E. (September, 2017). Identifying Palliative Care Needs in Stage IA to IVC Lung Cancer Patients. Poster presented at: IASLC Multidisciplinary Symposium in Thoracic Oncology; Chicago, IL, USA.
15. **Rosenberg, D.M.**, Hyman, D., Verbitsky, M., Li, N., Kamens, H.M., Reed, C.L., McKinnon, C.S., Burkhart-Kasch, S., Belknap, J.K., Dlugos, A., Philips, T.J., DeWit, H., Palmer, A.A. (October, 2009). Gene expression differences following acute methamphetamine administration in selectively bred mice. Poster presented at: Neuroscience; Chicago, IL, USA.
16. **Rosenberg, D.M.**, Rhodes, J. (November, 2007). Induction and sensitization to the locomotor stimulating effects of cocaine over varying environmental conditions. Poster presented at: Neuroscience; San Diego, CA, USA.

Abstracts - Oral Presentations:

1. **Rosenberg, D.M.**, Braunstein, S.E., Fields, E.C., Gillespie, E.F., Gunther, J.R., Jimenez, R.B., Rechieli, R., Golden, D.W. (May 2020). Radiation Oncology Education Collaborative Study Group Annual Spring Symposium: Initial Impact and Feedback. Oral Presentation presented at: Radiation Oncology Education Collaborative Study Group Spring Symposium; Chicago, IL, USA (Virtual).
2. **Rosenberg, D.M.**, Rooney, M.K., Abrams, M.J., Braunstein, S., Croke, J., Giuliani, M., Gunther, J., Hirsch, A.E., Ingledew, P., Turner, S., Golden, D.W. (May, 2019). Gaps in Radiation Oncology Training: A Scoping Study of Radiation Oncology Medical Education Literature. Oral Presentation presented at: Radiation Oncology Education Collaborative Study Group Spring Symposium; Chicago, IL, USA.
3. Gee, K., **Rosenberg, D.**, Kim, E. (May, 2019). Normalization of serum lipase levels versus resolution of abdominal pain: a comparison of pre-operative management in children with biliary pancreatitis Association Annual Meeting. Oral Presentation presented at: 2019 American Pediatric Surgical Association Annual Meeting; Boston, MA, USA.
4. Bhimani, A.D., Esfahani, D.R., Denyer, S., Chiu, R., **Rosenberg, D.**, Barks, A.L., Arnone, G.D., Mehta, A. (October, 2018). Adult Chiari I Malformations: An Analysis of Surgical Risk Factors and Complications using an International Database. Oral Presentation presented at: Congress of Neurological Surgeons Annual Meeting; Houston, TX, USA.
5. Isani, M., Jackson, J., Barry, W.E., Mallicote, M., **Rosenberg, D.**, Asuelime, G., Wee, C.P., Stein, J.E., Jensen, A.R., Kim, E.S. (May, 2018). Non-Operative Management of Perforated Appendicitis is Cost Effective in Patients Presenting with Prolonged Days of Symptoms. Oral Presentation presented at: American Pediatric Surgical Association Annual Meeting; Palm Desert, CA, USA.
6. **Rosenberg, D.M.**, Barry, W.E., Asuelime, G., Kim, E.S. (July, 2017). Exploring the Metastatic Niche using a Minimal Residual Disease Model of Neuroblastoma in Mice Angeles, CA, USA. Oral Presentation presented at: Childrens Hospital Los Angeles Oncology Symposium; Los Angeles, CA, USA.

Peer Reviewed Online Publications:

1. **Rosenberg, D.M.**, Braunstein, S.E., Fields, E.C., Gillespie, E.F., Gunther, J.R., Jimenez, R.B., Rechieli, R., Golden, D.W. (2020, November 1). [Radiation Oncology Education Collaborative Study Group Annual Spring Symposium: Initial Impact and Feedback](#).
2. Rooney, M.K., **Rosenberg, D.M.**, Braunstein, S.E., Cunha, J.A.M., Damato, A.L., Ehler, E., Pawlicki, T., Robar IV, J.L., Golden, D.W. (2019, September 14). [3D Printing in Radiation Oncology: A Systematic Review of the Literature](#).
3. **Rosenberg, D.M.**, Rooney, M.K., Abrams, M.J., Braunstein, S.E., Croke, J.M., Giuliani, M.E., Gunther, J.R., Hirsch, A.E., Ingledew, P.A., Turner, S., Golden, D.W. (2019, September 14). [Gaps in Radiation Oncology Training: A Scoping Study of Radiation Oncology Medical Education Literature](#).
4. Lapen, K., Cha, E., McArthur, M.A., **Rosenberg, D.M.**, Rooney, M.K., Arya, R., Son, C.H., McCall, A.R.R., Golden, D.W. (2019, September 14). [The Use of Complementary and Integrative Therapies as Adjunct Interventions During Radiotherapy for Patients with Cancer: A Systematic Review](#).
5. Chaker, A.N., **Rosenberg, D.**, Ryoo, J.S., Rosinski, C.L., Patil, S., Geever, B., Patel, S., Chiu, R.G., Barrington, N., Mudreac, A., Fuentes, A., Zhu, A., Shah, P., Mehta, A.I. (2019, August 20). [Delayed Restart of Antithrombotic Therapy and Rates of Adverse Events in Subdural Hematomas](#).
6. Chiu, R.G., Murphy, B., **Rosenberg, D.**, Zhu, A., Mehta, A.I. (2019, August 20). [Does Hospital For-Profit Status Affect Intracranial Hemorrhage Outcomes and Cost of Care?](#)
7. **Rosenberg, D.M.**, Rooney, M.K., Arya, R., Abrams, M.J., Braunstein, S., Croke, J., Giuliani, M., Gunther, J.G., Hirsh, A.E., Ingledew, P., Turner, S., Golden, D.W. (2019, May 15). [Bridging the information gap: A scoping review of radiation oncology patient education scholarship](#).
8. Bhimani, A.D., Esfahani, D.R., Denyer, S., Chiu, R.G., **Rosenberg, D.**, Barks, A.L., Arnone, G.D., Mehta, A.I. (2018, August 16). [342 Chiari I Malformation: An Analysis of Surgical Risk Factors and Complications Using an International Database](#).
9. Pasquinelli, M., Obilade, S., **Rosenberg, D.**, Deliu, Z., Shah, A., Knightly, E., Feldman, L.E. (2017, June 02). [Implementation of a distress/supportive care screening tool in lung and head and neck cancer clinic](#).

Non-Academic Interests, Activities, and Work Experience:

2014	– Present	Barrister’s Big Band	Alto Saxophone, Tenor Saxophone, Clarinet and Flute John Vishneski, Musical Director
2017		Chicago Marathon	Finisher
2016		Muncie Ironman 70.3k Triathlon	Finisher
2016		Chicago Marathon	Finisher
2013		Chicago Marathon	Finisher