



Curriculum Vitae

Name: Reem Mohamed Emad Eldin Ibrahim

Place & Date of birth: Liverpool, United Kingdom 8/9/1975

Nationality: Egyptian/British

Marital status: Married and has two children.

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Current Occupation:

1. Professor of Radiation Oncology, National Cancer Institute, Cairo University.
2. General Manger of Dar ElSalam Oncology Center (Hermal), Ministry of Health since September 2020.
3. Radiation Oncology consultant at Gamma Knife Center, Nasser Institute since September 2012.
4. Vice secretary general of the Egyptian Fellowship program since June 2021.

Previous occupations:

1. Hospital Manager of National Cancer Institute, August 2019- April 2020
2. Deputy Hospital Manager at National Cancer Institute, December 2014- August 2019

Education:

- Faculty of Medicine, Cairo University, Egypt, 1993 - 1999

Qualifications:

- Bachelor Degree of Medicine and Surgery (M.B., B.Ch.), Cairo University, December 1999.
- Master of Science (M.Sc.) in Radiation Therapy and Oncology, Cairo University, May 2004.
- Medical Doctorate (M. D.) in Radiation Oncology, NCI, Cairo University, Nov 2012.

Languages:

- Arabic (mother tongue)
- English (fluent: reading, writing and speaking)
- French (moderate)

Membership in Societies and Associations

- Egyptian cancer society (ECS)
- Gamma Knife Society (GKS)
- International Stereotactic Radiation Society (ISRS)
- Egyptian head and neck cancer society (ECHNO)
- Egyptian group of Neuro Oncology (EGNO) Co-Founder
- African Pediatric Neuro Oncology Society (APNOS) Co-Founder

Professional training

1. Internship (12 rotations) at Kasr El Aini faculty of medicine hospitals (from March 2000 to Feb. 2001).
2. House officer in radiation oncology department for two

months.

3. Resident in radiation oncology department from June 2001 to June 2004.
4. Assistant lecturer of radiation oncology from Nov 2004 to Nov 2012.
5. Lecturer of radiation oncology since Nov 2012.
6. Clinical Oncology Consultant (Part time) Damietta Oncology Center (Feb2006-June2006)
7. Observer at the Institute Gustave Roussy, Paris, France, from October 2006 until September 2007.
8. Radiation oncology consultant at Gamma Knife Center, Nasser Institute since Sep 2012.

Master and MD

- "Quality of life in children and adolescent cancer patients " a prospective study on 30 patients with minimum follow up of 8 months, as thesis for obtaining master degree, Faculty of Medicine, Cairo University, 2004.
- "Hypofractionated stereotactic radiation treatment for benign perioptic tumors " a prospective study on 39 patients with median follow-up of 40 months, as thesis for obtaining medical doctorate degree, NCI, Cairo University. Received an award for the best thesis in National Cancer Institute, Cairo University for the academic year 2011-2012.

Scientific meetings

1. February 2008, ESTRO Teaching Course on Evidence Based Medicine in Radiotherapy, Cairo, Egypt.
2. February 2012, ESTRO Teaching Course on 3D treatment planning, Cairo, Egypt.
3. May 2014, Annual Leksell Gamma Knife Society meeting, New York, USA.
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4. May 2016, Annual Leksell Gamma Knife Society meeting, Amsterdam, Netherlands
5. May 2017, International Stereotactic Radiosurgery Meeting, Montoux,

Switzerland.

6. March 2017, The 16th Annual meeting of the Egyptian Society of Surgical Oncology, Cairo, Egypt. (Speaker)
7. November 2017, The 4th Ain Shams University Clinical Oncology International Conference , Cairo, Egypt.(Speaker)
8. November 2016 and 2017, Bridging Gaps in Oncology (Annual Congress of NCI), Cairo, Egypt.(Organizing Committee)
9. October 2016, International Congress on Minimally Invasive Neurosurgery (Radiosurgery Didactic and Hand on Workshop), Cairo, Egypt.
10. October 2016, Best of ASCO and Best of ASTRO, Cairo, Egypt. (Speaker)
11. January 2016 and 2017 the 8th and the 9th Breast and Gynecological International Cancer Conference, Cairo, Egypt.

Training and Experience

1. JCI Quality Management and Patient Safety Certificate Program,Cairo, Egypt April-December 2017.
2. Gamma knife Icon Training Course, Cleveland Clinic, USA, October 2017
3. Project Management Professional, Cairo, Egypt, February 2017.
4. Challenges in acute healthcare management, Barcelona, Spain. April 5. 2016.
6. Physician Leadership Workshop, Cairo, Egypt. November 2015.
7. Co-faculty in the Quality Management and Patient Safety program in collaboration with the **Joint Commission International (JCI) at the Children Cancer Hospital 57357**, from April to December 2018
8. Co-organizing the Annual NCI conference **Bridging Gaps in Oncology** 2018 and 2019 in Cairo, Egypt
9. Founder and Secretary General of the first Oncology conference in the Ministry of Health **OncoEgypt** 2021 and 2022
10. Completed the T2T (Training of Teachers) program from **Harvard Medical School, Boston, Massachusetts 2021**
11. Member of the **Scientific council** of Radiation Oncology, the Egyptian Fellowship program
12. Received the **Cairo University** award for International Publication 2018 and 2019

13. Training in the Radiation Oncology Department at the **Institute Gustave Roussy, Paris , France** September 2019

14. Currently enrolled in the Postgraduate Diploma in Hospital Management and Operational Excellence (BHOE-Run12) from the **American University in Cairo**

Selected recent publications

- **An international multicenter matched cohort analysis of incidental meningioma progression during active surveillance or after stereotactic radiosurgery: the IMPASSE study.** Jason Sheehan, Stylianos Pikis, Abdurrahman I. Islim, Ching-Jen Chen, Adomas Bunevicius, Selcuk Peker, Yavuz Samanci, Ahmed M. Nabeel, Wael A. Reda, Sameh R. Tawadros, Amr M. N. El-Shehaby, Khaled Abdelkarim, Reem M. Emad, Violaine Delabar, David Mathieu, Cheng-Chia Lee, Huai-Che Yang, Roman Liscak, Jaromir Hanuska, Roberto Martinez Alvarez, Dev Patel, Douglas Kondziolka, Nuria Martinez Moreno, Manjul Tripathi, Herwin Speckter, Camilo Albert, Greg N. Bowden, Ronald J. Benveniste, Lawrence Dade Lunsford, and Michael D. Jenkinson. **Neuro-Oncology** 24(1), 116–124, 2022 | doi:10.1093/neuonc/noab132 | Advance Access date 9 June 2021
- **Stereotactic radiosurgery for Koos grade IV vestibular schwannoma: a multi-institutional study** Stylianos Pikis, MD, MSc,¹ Georgios Mantziaris, MD,¹ Rithika Kormath Anand,¹ Ahmed M. Nabeel, MD, PhD,^{2,3} Darrah Sheehan,¹ Kimball Sheehan,¹ Wael A. Reda, MD, PhD,^{2,4} Sameh R. Tawadros, MD, PhD,^{2,4} Khaled Abdelkarim, MD, PhD,^{2,5} Amr M. N. El-Shehaby, MD, PhD,^{2,4} Reem Emad Eldin, MD, PhD,^{2,6} Selcuk Peker, MD,⁷ Yavuz Samanci, MD,⁷ Tehila Kaisman-Elbaz, MD, PhD, BPT,⁸ Herwin Speckter, MSc,⁹ Wenceslao Hernández, MD,⁹ Julio Isidor, MD,⁹ Manjul Tripathi, MCh,¹⁰ Renu Madan, MD,¹¹ Brad E. Zacharia, MD,¹² Lekhaj C. Daggubati, MD,¹² Nuria Martínez Moreno, MD, PhD,¹³ Roberto Martínez Álvarez, MD, PhD,¹³ Anne-Marie Langlois, MD,¹⁴ David Mathieu, MD,¹⁴ Christopher P. Deibert, MD,¹⁵ Vivek R. Sudhakar, MD,¹⁵ Christopher P. Cifarelli, MD, PhD, MMM,^{16,17} Denisse Arteaga Icaza, MD,¹⁶ Daniel T. Cifarelli, MD, MS,¹⁶ Zhishuo Wei, MSc,¹⁸ Ajay Niranjana, MD, MBA,¹⁸ Gene H. Barnett, MD,⁸ L. Dade Lunsford, MD,¹⁸

Greg N. Bowden, MD, MSc,¹⁹ and Jason P. Sheehan, J Neurosurg
Published online June 3, 2022; DOI: 10.3171/2022.4.JNS22203

- Gamma Knife Radiosurgery for Low-Grade Tectal Gliomas Amr El-Shehaby & Wael Reda & Khaled Abdel Karim & Reem Emad Eldin & Ignatius Esene Acta Neurochir (2015) 157:247–256
- Impact of Health Education on Knowledge of Caregivers Of Children Undergoing Radiotherapy Maha E. Abu El-Ela, M.Sc.*; Hanan M. Rashad, D.N.Sc.*; Naglaa F. Mahmoud, D.N.Sc* and Reem M. Emad El-Din, M.D. ** Med. J. Cairo Univ., Vol. 84, No. 1, September: 883-889, 2016
- Gamma Knife Radiosurgery for the Management of Vestibular Schwannomas In Neurofibromatosis Type 2 Patients: Tumor Control And Hearing Preservation K. Abdel Karim N. M. El Mashad W. Reda A. El Shehaby and R. Emad EANO XI 2014 - P.A312. Egyptian Journal of Neurosurgery Volume 30 / No. 2 / April - June 2015 97-104 8
- Stereotactic Irradiation Of Optic Pathway/Hypothalamic Gliomas: Do We Need To Fractionate? Amr El-Shehaby¹, Wael Reda¹, Khaled Abdel Karim², Ahmed Nabeel³, Reem Emad El-Din⁴ 18th Leksell Gamma Knife® Society Meeting Amsterdam, Netherlands May 15-19, 2016
- Role of Hydroxyurea as an Adjuvant Treatment after Gamma Knife Radiosurgery for Atypical (Who Grade Ii) Meningiomas. K. Abdel Karim^{1, 2}, A. El Shehaby^{3, 2}, R. Emad^{4, 2}, W. Reda^{3, 2}, M. El Mahdy⁵, R. Ghali¹, A. Nabeel⁶ Official Journal of the Society for Neuro-Oncology Volume 18 • Supplement 4 • 2016
- Gamma Knife Radiosurgery for Cerebellopontine Angle Epidermoid Tumor Amr El-Shehaby¹, Wael Reda¹, Khaled Abdel Karim², Ahmed Nabeel³, Reem Emad El- Din. Surg Neurol Int; 8:258 2017
- Single-session Gamma Knife radiosurgery for optic pathway/hypothalamic gliomas Amr El-Shehaby, MD, PhD,^{1,2} Wael A. Reda, MD, PhD,^{1,2} Khaled M. Abdel Karim, MD, PhD,^{1,3} Reem M. Emad Eldin, MD, PhD,^{1,4} and Ahmed M. Nabeel, MD, PhD^{1,5}. J Neurosurg (Suppl 1) 125:50–57, 2016. 9
- Measuring Radiotherapy Setup Errors in IMRT Treated Head and Neck Cancer Patients Requiring Bilateral Neck Irradiation, NCI-Egypt Experience. May G. Ashour^{1*}, Tarek H. Shouman¹, Ashraf H. Hassouna¹, Reem M. Emad El Din¹, Maha H. Mokhtar², Mohamed A. Khalil². Journal of Cancer Therapy (accepted for publication in November 2017).
- Swallowing sparing IMRT vs. parotid sparing IMRT in head and neck cancer: phase III randomized trial May G. Ashour^{1*}, Tarek H. Shouman¹, Ashraf H. Hassouna¹, Reem M. Emad El Din. Accepted for presentation as poster in the ESTRO 37, in Barcelona, Spain 20-24 April 2018

- Medulloblastoma, Treatment Outcome And Prognostic Factors At National Cancer Institute, Egypt "2008 – 2013" A Mustafa, N. Ali, R. Emad, E. Ebeid. Poster in the SIOP meeting held in Washington DC, October 2017.
- Accepted poster at the 13th EANO meeting held in **Stockholm** October 2018, *Gamma knife radiosurgery for diffuse low-grade gliomas: An Egyptian experience*
- Accepted posters and oral presentation at the Leksell Gamma Knife Society held in **Dubai** March 2018
Posters
- *Gamma Knife radiosurgery for Foramen Magnum meningiomas*
- *Gamma Knife Radiosurgery for Diffuse Low-grade Gliomas*
Oral presentations
- *Hearing Preservation after gamma knife radiosurgery for cerebellopontine angle meningiomas: single center study*
- *Volume-staged gamma knife radiosurgery for large cerebral arteriovenous malformations*
- Accepted posters and oral presentation at the 14th EANO meeting held in **Lyon** September 2019, published in the Neuro-Oncology Supplement Official Journal of the Society for Neuro-Oncology Volume 21, 2019 August 3
- *Gamma Knife Radiosurgery For Large Meningiomas: 10 Years Of Experience*
- *Cavernous Malformations Of The Brainstem: Radiosurgical Management With Gamma Knife*
- *Large Cerebral Arteriovenous Malformations Management With Volume-Staged Gamma Knife Radiosurgery*
- *Radiosurgical Management of Trigeminal Schwannomas: A Single Center Experience*
- Accepted abstract published in the Neurosurgery on line volume 67 number 1, December 2020, *Stereotactic Radiosurgery for Hemorrhagic Symptomatic Cerebral Cavernous Malformations: An International Multicenter Study*
- Accepted poster at the 16th EANO meeting held virtually October 2021, published in the Neuro-Oncology Supplement Official Journal of the Society for Neuro-Oncology Volume 23, 2021 Supplement 2, *Long-term results of gamma knife radiosurgery for treatment of intracranial glomus jugulare tumors*

- Accepted poster at the 17th EANO meeting held in **Vienna** September 2022, *Single-session stereotactic radiosurgery for large parasellar meningiomas*
- Accepted posters and oral presentation at the 15th ISRS meeting held in **Milan** June 2022, published in the Journal of Radiosurgery and SBRT, volume 8 supplement 1 , 2022
- *Single-Session Stereotactic Radiosurgery For Large Parasellar Meningiomas(oral)*
- *Long time results of gamma knife radiosurgery for treatment of intracranial glomus jugulaire tumors*
- *Gamma knife radiosurgery for brain stem cavernous malformation a clinical series*
- *Gamma knife radiosurgery for third ventricle colloid cyst.*

Supervised MD and Master Thesis

1. Medulloblastoma at National Cancer Institute, Egypt. Treatment Outcome and Prognostic Factors "2008 – 2013" (Master) Discussed 2017
2. Standard parotid sparing IMRT (ST- IMRT) versus swallowing sparing IMRT (SW- IMRT) in the treatment of Head and Neck cancer (MD) Discussed November 2017
3. Effect of Coping Program for Women with Gynecological Cancer on their Quality of Life (MD) discussed November 2016.
4. Impact of Health Education on Knowledge of Caregivers of Children Undergoing Radiotherapy. (Master) Discussed November 2016
5. Treatment outcome and prognostic of Parameningeal Rhabdomyosarcoma treated in NCI between 2005 and 2014. (Master) discussed October 2017.
6. A Clinicoepidemiological retrospective study of the role of Involved Field Radiotherapy (IFRT) in advanced stages of Pediatric Hodgkin Lymphoma cases presented to Radiation Oncology department at NCI Cairo University in the period from Jan 2009- Dec 2013 (Master).