

Hisham Dahmouh

Clinical Associate Professor, Radiology - Pediatric Radiology

CLINICAL OFFICE (PRIMARY)

- **LPCH Radiology**

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Bio

CLINICAL FOCUS

- Pediatric Radiology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Radiology - Pediatric Radiology

PROFESSIONAL EDUCATION

- Fellowship: Children's Hospital of Philadelphia Dept of Radiology (2015) PA
- Fellowship: Children's Hospital of Philadelphia Dept of Radiology (2013) PA
- Fellowship: Children's Hospital of Philadelphia Dept of Radiology (2012) PA
- Residency: Brigham and Women's Hospital and Harvard Nuclear Medicine Residency MA
- Board Certification: Neuroradiology, American Board of Radiology (2018)
- Medical Education: Cairo University Faculty of Medicine Office of the Registrar (1996) Egypt
- Board Certification: Nuclear Medicine, American Board of Nuclear Medicine (2016)
- Board Certification: Diagnostic Radiology, American Board of Radiology (2015)
- Fellowship: Hospital of the University of Pennsylvania (2014) PA
- Residency: Cairo University Hospitals (2001) Egypt
- Internship: Cairo University Hospitals (1998) Egypt

Publications

PUBLICATIONS

- **Acute Encephalopathy With Biphasic Seizures and Late Reduced Diffusion in a Child With Severe Coronavirus Disease 2019.** *Pediatric neurology*
Segal, J. B., Dahmouh, H.
2024; 163: 93-95
- **Pallister-Killian Syndrome.** *NeoReviews*
Chitkara, R., Chock, V., Barth, R., Dahmouh, H., Smith, C., Matalon, D. R., Herring, M., Hintz, S.
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- **Response assessment in pediatric neurooncology (RAPNO) criteria revisited: a practical navigation guide for neuroradiologists.** *Neuroradiology*
Geraldo, A. F., Maldonado, F., Severino, M., Mankad, K., Dahmouh, H., Soares, B., Rugilo, C., Rossi, A.
2024
- **Child Neurology: Remarkable Recovery From Severe Acute Necrotizing Encephalopathy.** *Neurology*
Silverman, A., Sasaki, M., Espindola Lima, J. E., Cheronis, C., Lin, G. L., Johnson, A., Dahmouh, H., Archer, E., Grekov, K., LaRocca, T. J., Van Haren, K.
2024; 103 (8): e209877
- **Brain Magnetic Resonance Imaging of Neonatal Hypoglycemia: Assessing Injury Extent and Potential Cause.** *Neuropediatrics*
Alvi, Z., Dahmouh, H. M., Soares, B. P.
2024
- **Prenatal Imaging of Supratentorial Fetal Brain Malformation.** *Magnetic resonance imaging clinics of North America*
Hung, S., Dahmouh, H., Lee, H., Chen, H., Guimaraes, C. V.
2024; 32 (3): 395-412
- **Incomplete partition type II in its various manifestations: isolated, in association with EVA, syndromic, and beyond; a multicentre international study.** *Neuroradiology*
D'Arco, F., Kandemirli, S. G., Dahmouh, H. M., Alves, C. A., Severino, M., Dellepiane, F., Robson, C. D., Lequin, M. H., Rossi-Espagnet, C., O'Brien, W. T., Nash, R., Clement, E., Juliano, et al
2024
- **ACR Appropriateness Criteria Orbital Imaging and Vision Loss-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Maheshwari, M., Ho, M., Bosemani, T., Dahmouh, H., Fredrick, D., Guimaraes, C. V., Gulko, E., Jaimes, C., Joseph, M. M., Kaplan, S. L., Miyamoto, R. C., Nadel, H. R., et al
2024; 21 (6S): S219-S236
- **Isolated Sixth Nerve Palsies in a Child With Familial Hemophagocytic Lymphohistiocytosis Type 2.** *Journal of neuro-ophthalmology : the official journal of the North American Neuro-Ophthalmology Society*
Chiang, H. H., Fernandez-Pol, S., Bae, G. H., Rieger, K. E., Dahmouh, H. M., Beres, S. J.
2023; 43 (1): 137-140
- **Classification and neuroimaging of ependymal tumors.** *Frontiers in pediatrics*
Mu, W., Dahmouh, H.
2023; 11: 1181211
- **Imaging of pediatric brain tumors: A COG Diagnostic Imaging Committee/SPR Oncology Committee/ASPNR White Paper.** *Pediatric blood & cancer*
Jaju, A., Li, Y., Dahmouh, H., Gottardo, N. G., Laughlin, S., Mirsky, D., Panigrahy, A., Sabin, N. D., Shaw, D., Storm, P. B., Poussaint, T. Y., Patay, Z., Bhatia, et al
2022: e30147
- **Fetal Brain Anatomy.** *Neuroimaging clinics of North America*
Guimaraes, C. V., Dahmouh, H. M.
2022; 32 (3): 663-681
- **NEUROIMAGING FINDINGS IN INBORN ERRORS OF METABOLISM: ATYPICAL FINDINGS FROM FIVE CASES AFFECTED BY SMALL MOLECULE DISORDERS**
Morales, J., Dahmouh, H., Enns, G.
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- **Attention-guided deep learning for gestational age prediction using fetal brain MRI.** *Scientific reports*
Shen, L., Zheng, J., Lee, E. H., Shpanskaya, K., McKenna, E. S., Atluri, M. G., Plasto, D., Mitchell, C., Lai, L. M., Guimaraes, C. V., Dahmouh, H., Chueh, J., Halabi, et al
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- **Neuroradiological Mimics of Periventricular Leukomalacia.** *Journal of child neurology*
Reddy, N., Doyle, M., Hanagandi, P., Taranath, A., Dahmouh, H., Krishnan, P., Oztekin, O., Boltshauser, E., Shroff, M., Mankad, K.
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- **Neuroimaging manifestations of epidermal nevus syndrome.** *Quantitative imaging in medicine and surgery*
De Vito, A., Taranath, A., Dahmouh, H., Ganapathy, S. S., Sudhakar, S., Mankad, K.
2021; 11 (1): 415–22
- **Magnetic resonance imaging of the fetal musculoskeletal system.** *Pediatric radiology*
Chauvin, N. A., Victoria, T., Khwaja, A., Dahmouh, H., Jaramillo, D.
2020; 50 (13): 2009–27
- **Imaging phenotype correlation with molecular and molecular pathway defects in malformations of cortical development.** *Pediatric radiology*
Guimaraes, C. V., Dahmouh, H. M.
2020; 50 (13): 1974–87
- **Binasal Visual Field Defects in a Child with Acute Necrotizing Encephalopathy**
Liu, Y., Dahmouh, H., Beres, S.
LIPPINCOTT WILLIAMS & WILKINS.2019
- **Imaging of temporal bone inflammations in children: a pictorial review.** *Neuroradiology*
Campion, T. n., Taranath, A. n., Pinelli, L. n., Uggas, L. n., Nash, R. n., Talenti, G. n., Dahmouh, H. n., D'Arco, F. n.
2019
- **Rare Saposin A deficiency: Novel variant and psychosine analysis.** *Molecular genetics and metabolism*
Calderwood, L. n., Wenger, D. A., Matern, D. n., Dahmouh, H. n., Watiker, V. n., Lee, C. n.
2019
- **Pediatric Central Nervous System Imaging of Nonaccidental Trauma: Beyond Subdural Hematomas** *RADIOGRAPHICS*
Gunda, D., Cornwell, B. O., Dahmouh, H. M., Jazbeh, S., Alleman, A. M.
2019; 39 (1): 213–28
- **Pediatric Central Nervous System Imaging of Nonaccidental Trauma: Beyond Subdural Hematomas.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Gunda, D., Cornwell, B. O., Dahmouh, H. M., Jazbeh, S., Alleman, A. M.
2018: 180084
- **Lobular capillary hemangioma of the mandible: A case report** *CLINICAL IMAGING*
Chan, C., Iv, M., Fischbein, N., Dahmouh, H.
2018; 50: 246–49
- **Lobular capillary hemangioma of the mandible: A case report.** *Clinical imaging*
Chan, C. n., Iv, M. n., Fischbein, N. n., Dahmouh, H. n.
2018; 50: 246–49
- **Pretransplant functional imaging and outcome in pediatric patients with relapsed/refractory Hodgkin lymphoma undergoing autologous transplantation.** *Pediatric blood & cancer*
Ozuah, N. W., Dahmouh, H. M., Grant, F. D., Lehmann, L. E., LaCasce, A. S., Billett, A. L., Margossian, S. P.
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- **Pretransplant functional imaging and outcome in pediatric patients with relapsed/refractory Hodgkin lymphoma undergoing autologous transplantation** *PEDIATRIC BLOOD & CANCER*
Ozuah, N. W., Dahmouh, H. M., Grant, F. D., Lehmann, L. E., LaCasce, A. S., Billett, A. L., Margossian, S. P.
2018; 65 (1)
- **Multimodality imaging findings of massive ovarian edema in children.** *Pediatric radiology*
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