

## Alvaro Amarin

- MD Student, expected graduation Spring 2024
- Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted Autumn 2019
- MSTP Student

### Publications

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#### PUBLICATIONS

- **Cas9-AAV6-engineered human mesenchymal stromal cells improved cutaneous wound healing in diabetic mice.** *Nature communications*  
Srafa, W., Kosaric, N., Amarin, A., Jadi, O., Park, Y., Mantri, S., Camarena, J., Gurtner, G. C., Porteus, M.  
2020; 11 (1): 2470
- **Neurological adverse effects due to programmed death 1 (PD-1) inhibitors.** *Journal of neuro-oncology*  
Shi, S., Jaoube, J. A., Kanwar, R., Jin, M. C., Amarin, A., Varanasi, V., Eisinger, E., Thomas, R., Moore, J. M.  
2020
- **Long-term follow up data on difficult to treat intracranial arteriovenous malformations treated with the CyberKnife** *JOURNAL OF CLINICAL NEUROSCIENCE*  
Gupta, R., Moore, J. M., Amarin, A., Appelboom, G., Chaudhary, N., Iyer, A., Soltys, S. G., Gibbs, I. C., Steinberg, G. K., Chang, S. D.  
2019; 61: 120–23
- **Long-term follow up data on difficult to treat intracranial arteriovenous malformations treated with the CyberKnife.** *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*  
Gupta, R., Moore, J. M., Amarin, A., Appelboom, G., Chaudhary, N., Iyer, A., Steinberg, G. K., Chang, S. D., Soltys, S., Gibbs, I.  
2018
- **Natural history of Rathke's cleft cysts: A retrospective analysis of a two centres experience** *CLINICAL ENDOCRINOLOGY*  
Sala, E., Moore, J. M., Amarin, A., Carosi, G., Martinez, H., Harsh, G. R., Arosio, M., Mantovani, G., Katznelson, L.  
2018; 89 (2): 178–86
- **CyberKnife robotic radiosurgery in the multimodal management of acromegaly patients with invasive macroadenoma: a single center's experience** *JOURNAL OF NEURO-ONCOLOGY*  
Sala, E., Moore, J. M., Amarin, A., Martinez, H., Bhowmik, A. C., Lamsam, L., Chang, S., Soltys, S. G., Katznelson, L., Harsh, G. R.  
2018; 138 (2): 291–98
- **CyberKnife Radiosurgery in the Multimodal Management of Patients with Cushing Disease** *WORLD NEUROSURGERY*  
Moore, J. M., Sala, E., Amarin, A., Martinez, H., Bhowmik, A. C., Chang, S. D., Soltys, S. G., Harsh, G. R., Katznelson, L.  
2018; 112: E425–E430