

PERSONAL INFORMATION



ALBULENA BAJRAMI

 Via Paganella, 10, Pergine Valsugana, 38057, Trento, Italy.

 +39/3894333328

 bajrami91albulena@gmail.com albu_91@hotmail.it

Sex F | Date of birth 25/08/1991 | Nationality Italian

POSITION

Resident in Neurology, fourth year.

EDUCATION AND TRAINING

01.11.2021- ongoing	Research fellow at Amsterdam Umc University , department of Anatomy and Neurosciences with the research project "fMRI functional network reactions to cortical pathology in MS" under the supervision of Menno Schoonheim and Jerun Geurts.
2018 - ongoing	RESIDENT STUDENT at the Neurology Department of University of Verona.
2016 – ongoing	Research fellow at the MS centre of Verona under the supervision of Massimiliano Calabrese
25.09.17- 25.10.17	FELLOWSHIP in Neurology outpatients at Charing Cross Hospital, St Mary's Hospital and Western Eye Hospital of Imperial College, London, UK . Tutors: prof. Richard Nicholas and Dr. Antonio Scalfari.
01.08.17 - 31.08.17	FELLOWSHIP in Neurology Department of Santa Maria Hospital, Lisbon, Portugal . Paid from a project of the SISM association (Italian Secretary of the Medical Students) of the University of Verona after a contest won for merits.
18.07.2017	GRADUATION in School of Medicine at University of Verona . Score 110/110 cum laude.
09.2015-03.2016	ERASMUS project at University of Medicine in Cardiff (UK) during which I took the following OSCE exams: Neurology, Obstetrics & Gynaecology, Paediatrics and Psychiatry.
2011	DIPLOMA at "Galileo Galilei" high school of Trento, Italy. Score 98/100.

PUBLICATIONS

1. **Article**. Volume changes of thalamus, hippocampus and cerebellum are associated with specific CSF profile in MS **Bajrami, A.**, Magliozzi, R., Pisani, A. I., Pizzini, F., Crescenzo, F., Marastoni D., Calabrese, M. 11 August **2021**, in **Multiple Sclerosis Journal**, IF 5.4

2. Letter. Artery of Percheron stroke from carotid lesion. **Bajrami A**, Zivelonghi C, Micheletti N, Cappellari M. *Neurological Sciences*. 2021 Aug 3. IF 3.1
3. Article. Unraveling the MRI-Based Microstructural Signatures Behind Primary Progressive and Relapsing-Remitting Multiple Sclerosis Phenotypes. Boscolo Galazzo I, Brusini L, Akinci M, Cruciani F, Pitteri M, Ziccardi S, **Bajrami A**, Castellaro M, Salih AMA, Pizzini FB, Jovicich J, Calabrese M, Menegaz G. *J Magn Reson Imaging*. 2021 Jun 30. doi: 10.1002/jmri.27806. Epub ahead of print. PMID: 34189804. IF 4.2
4. Conference paper. Diffusion MRI and silver standard masks to improve CNN-based thalamus segmentation. Pinheiro, G.R, Brusini, L, **Bajrami, A**, Pizzini, FB., Calabrese, M., Reis, F., Appenzeller, S., Menegaz, G., Rittner, L. in Proceedings of SPIE Medical Imaging 2021, Proceedings of "SPIE Medical Imaging 2021", San Diego, California, United States, Feb. 17, 2021, pp. N/A-N/A
5. Article. The CSF profile linked to cortical damage predicts Multiple Sclerosis activity. Magliozzi, R., Scalfari, A., Pisani, A. I., Ziccardi, S., Marastoni, D., Pizzini, F. B., **Bajrami, A**, Tamanti, A., Guandalini, M., Bonomi, S., Rossi, S., Mazziotti, V., Castellaro, M., Montemezzi, S., Rasia, S., Capra, R., Pitteri, M., Romualdi, C., Reynolds, R., & Calabrese, M. *Annals of neurology*, 2020, 88(3), pp. 562-573. IF 9.0
6. Conference paper. Microstructural modulations in the hippocampus allow to characterizing relapsing-remitting versus primary progressive multiple sclerosis. Boscolo, G. I., Brusini, L., Akinci, M., Cruciani, F., Pitteri, M., Ziccardi, S., **Bajrami, A.**, Castellaro, M., Salih, A., Pizzini, FB, Jovicich, J., Calabrese, M., Menegaz, G. In Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries, Lecture Notes in Computer Science book series (LNCS, volume 11992), Proceedings of "5th International Workshop, BrainLes 2019 - MICCAI 2019", online, Oct. 4, 2020, pp. 1-12.
7. Article. The effect of fingolimod on focal and diffuse grey matter damage in active MS patients. **Bajrami, A.**, Pitteri, M., Castellaro, M., Pizzini, F., Romualdi, C., Montemezzi, S., Monaco, S., & Calabrese, M. *Journal of neurology*, 2018, 265(9), 2154–2161. IF 3.9
8. Review. Potential neuroprotective effect of Fingolimod in multiple sclerosis and its association with clinical variables. Pitteri, M., Magliozzi, R., **Bajrami, A.**, Camera, V., Calabrese, M. *Expert Opin Pharmacother*, 2018, 19(4), pp. 387-395. IF 2.8
9. Article. Dimethyl fumarate: a possible exit strategy from natalizumab treatment in patients with multiple sclerosis at risk for severe adverse events. Calabrese, M., Pitteri, M., Farina, G., **Bajrami, A.**, Castellaro, M., Magliozzi, R., & Monaco, S. *Journal of neurology, neurosurgery, and psychiatry*, 2017, 88(12), pp. 1073–1078. IF 8.2

PRESENTATIONS

ORAL

- 03.10.21-07.10.21 **ORAL PRESENTATION, XXV World Congress of Neurology Secretariat:** "CSF inflammatory profile in clinically isolated syndrome and definite multiple sclerosis." **Bajrami, A.**, Magliozzi, R., Pezzini F., Pisani, Marastoni, D., Calabrese, M.
- 16.09.21-17.09.21 **ORAL PRESENTATION, international congress "The silent disease activity in Multiple Sclerosis: molecular and imaging biomarkers", Riva del Garda:** "CSF inflammatory profile in clinically isolated syndrome and definite multiple sclerosis." **Bajrami, A.**, Magliozzi, R., Pezzini F., Pisani, Marastoni, D., Calabrese, M.
- 27.11.20-31.11.20 **ORAL PRESENTATION, Virtual Italian Society of Neurology (SIN) Meeting:** "Cortical and deep grey matter volume loss is specifically linked to cerebrospinal fluid inflammation in early multiple sclerosis." **Bajrami, A.**, Magliozzi, R., Pisani, A.I., Crescenzo, F., Marastoni, D., Calabrese, M.

POSTER

- 03.10.21-07.10.21 **POSTER PRESENTATION, ECTRIMS 2021**, the digital experience. CSF inflammatory profile in clinically isolated syndrome and definite multiple sclerosis. **Bajrami, A.**, Magliozzi, R., Pezzini F., Pisani, Marastoni, D., Calabrese, M.
- 03.10.21-07.10.21 **POSTER PRESENTATION, XXV World Congress of Neurology Secretariat**. Artery of Percheron stroke from carotid lesion. **Bajrami A**, Zivelonghi C, Micheletti N, Cappellari M.
- 11.09.20-13.09.20 **POSTER PRESENTATION, MSVirtual2020: 8th Joint ACTRIMS-ECTRIMS Meeting**: Cortical and deep grey matter volume loss is specifically linked to cerebrospinal fluid inflammation in early multiple sclerosis. **Bajrami, A.**, Magliozzi, R., Pisani, A.I., Crescenzo, F., Marastoni, D., Calabrese, M.
- 12.10.19-15.10.19 **POSTER PRESENTATION, Italian Society of Neurology (SIN) Meeting, Bologna**, Italy. Poster title: "Early diagnosis of Lyme neuroborreliosis with CXCL13 Latera Flow Immunoassay: a case report." **Bajrami, A.**, Collini, L., Cainelli, L., Chiusole, M., Giometto, B.
- 30.11.17- 02.12.17 **POSTER PRESENTATION, Annual Meeting European Charcot Foundation, Baveno**, Italy. Poster title: "The effect of Gylenia on grey matter damage in RRMS patients". **Bajrami, A.**, Pitteri, M., Castellaro, M., Pizzini, F., Romualdi, C., Montemezzi, S., Monaco, S., & Calabrese, M.
- 25.10.17 - 28.10.17 **POSTER PRESENTATION, 7th joint ECTRIMS-ACTRIMS congress in Paris**, France. Poster title: "The effect of fingolimod on focal and diffuse grey matter damage in active MS patients' **Bajrami, A.**, Pitteri, M., Castellaro, M., Pizzini, F., Romualdi, C., Montemezzi, S., Monaco, S., & Calabrese, M.

SKILLS	
CLINICAL NEUROLOGY related skills	<p>Execution and Reporting the results of Needle EMG and Nerve conduction studies. Reporting the results of somatosensory evoked potentials, motor evoked potentials and visual evoked potentials.</p> <ul style="list-style-type: none"> - Training done for the duration of 8 months (03.2020-10.2020) at the Neurophysiology Department of the University of Verona with Dr. L. Bertolasi and at the Neurophysiology department of the Hospital S. Chiara of Trento with Dr. A. Morini. - Execution and Reporting the results of Electroencephalography (EEG). - 01.10.2021-09.10.2021 Attending the practical and theoretical course of EMG at Abano (Italy), organized by prof. D. De Grandis
COMPUTER COMPETENCIES	
	Programming Language Python; R; Matlab.
	Software FSL for structural, functional MR image analysis; Slicer; ITK-snap
LANGUAGES	Italian, English

