



Tim Killeen

Contact

Tim Killeen
Switzerland

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Units

Neurochirurgie

Position

Assistenzarzt Neurochirurgie, KSSG

Former Positions

2013 - 2016: MD-PhD Student, Spinal Cord Injury Center, Universitätsspital Balgrist, Zürich

2012 - 2014: Anatomy Instructor, Anatomical Institute, University of Zurich

2010 - 2011: Neurosurgical Registrar, Wellington Regional Hospital, New Zealand

2008 - 2010: Foundation Trainee, Royal Free Hospital, London, UK

Profile Function

resident physician

Research Area

Clinical Gait Analysis, Motor Control, Spinal Cord Injury

Affiliations

Royal College of Surgeons of England

Royal Society of Medicine (London)

Swiss Young Neurosurgeons

Society of British Neurological Surgeons
European Association of Neurosurgical Societies
Swiss MD-PhD Association

Publications (21)

Mueller R, Schulze-Koops H, Furst D, Cohen S, Kwok K, Wang L, Killeen T, von Kempis J. Effect of dose adjustments on the efficacy and safety of tofacitinib in patients with rheumatoid arthritis: a post hoc analysis of an open-label, long-term extension study (ORAL Sequel). *Clin Rheumatol* 2022; 41:1045-1055.

Killeen T, Easthope C, Filli L, Linnebank M, Armin C, Bolliger M, Zörner B. Modulating arm swing symmetry with cognitive load: a window on rhythmic spinal locomotor networks in humans?. *Journal of neurotrauma* 2017; 34:1897-1902.

Killeen T, Easthope C, Demko L, Filli L, Lorincz L, Linnebank M, Armin C, Zörner B, Bolliger M. Minimum toe clearance: probing the neural control of locomotion. *Scientific Reports* 2017; 7:1922.

Killeen T, Fortunati M, Myanger E, Rüfenacht D, Ryskeldiyev N, Akshulakov S, Cesnulis E. Symptomatic tension pneumocephalus following Palacos® cranioplasty in a shunted patient. *British journal of neurosurgery* 2017; 31

Filli L, Weller M, Petersen J, Philipp G, Killeen T, Sutter T, Weller D, Lorincz L, Reuter K, Kapitza S, Zörner B, Linnebank M. Monitoring long-term efficacy of fampridine in gait-impaired patients with multiple sclerosis. *Neurology* 2017; February

Killeen T, Zörner B, Armin C, Linnebank M, Brugger P, Schrafl-Altarmatt M, Lorincz L, Filli L, Easthope C, Bolliger M. Increasing cognitive load attenuates right arm swing in healthy human walking. *Royal Society Open Science* 2017; 4:160993.

Kockro R, Killeen T, Ayyad A, Glaser M, Stadie A, Reisch R, Giese A, Schwandt E. Aneurysm surgery with pre-operative 3D planning in a virtual reality environment: Technique and outcome analysis. *World Neurosurgery* 2016; 96

Killeen T, Rosner J, Jutzeler C, Hupp M, Heilbronner R, Armin C. Spontaneous resolution of an extensive posttraumatic syrinx. *Neurology* 2016; 87

Killeen T, Rosner J, Jutzeler C, Hupp M, Heilbronner R, Armin C. Spontaneous resolution of an extensive posttraumatic syrinx. *Neurology* 2016; 87:1299-301.

Killeen T (2015). 3D kinematic gait analysis and (micro)structural MRI of the brain and spinal cord - experimental applications and outlook for neurosurgical diagnosis and treatment. Presented at: Neurochirurgische Fortbildung, Klinik für Neurochirurgie, Universitätsklinikum Tübingen, Deutschland

Killeen T, Jucker D, Went P, Muthurajah V, Woon K, Cesnulis E, Czaplinski A. Solitary tumour-like mass lesions of the central nervous system: Primary angitis of the CNS and inflammatory pseudotumour. *Clinical Neurology & Neurosurgery* 2015; 135

Kockro R, Amaxopoulou C, Killeen T, Wagner W, Reisch R, Gutenberg A, Giese A, Stofft E, Stadie A. Stereoscopic neuroanatomy lectures using a three-dimensional virtual reality environment. *Annals of Anatomy* 2015

Killeen T (2014). Ambulation following spinal cord injury: mechanisms of recovery. Presented at: 55. wissenschaftliche Tagung der deutsch-englischen Ärztevereinigung, Ambulation following spinal cord injury: mechanisms of recovery

Killeen T, Wanke I, Mangiardi J, Cesnulis E. Ruptured, fusiform, distal lenticulostriate aneurysm causing intraventricular haemorrhage in a patient with antiphospholipid-negative Sneddon's syndrome. *Clinical Neurology & Neurosurgery* 2014; 116

Killeen T, Czaplinski A, Cesnulis E. Extradural spinal cavernous malformation: A rare but important mimic. *British journal of neurosurgery* 2013; 28

Killeen T, Tromop-van-Dalen C, Alexander H, Wickremesekera A. Bilateral Retrocerebellar Arachnoid Cysts Exerting Mass Effect and Associated With Cerebellar Tonsillar Ectopia in an Otherwise Healthy Adult. *Neurologia medico-chirurgica* 2013; 53

Killeen T, Kamat A, Walsh D, Parker A, Aliashkevich A. Severe adhesive arachnoiditis resulting in progressive paraplegia following obstetric spinal anaesthesia: A case report and review. *Anaesthesia* 2012; 67

Killeen T, Banerjee S, Vijay V, Al-Dabbagh Z, Francis D, Warren S. Magnetic resonance (MR) pelvimetry as a predictor of difficulty in laparoscopic operations for rectal cancer. *Surgical endoscopy* 2010; 24

Al-Zain F, Lemcke J, Killeen T, Meier U, Eisenschenk A. Minimally invasive spinal surgery using nucleoplasty: A 1-year follow-up study. *Acta Neurochirurgica* 2008; 150

Meier U, Ahmadi S, Killeen T, Al-Zain F, Lemcke J. Long term outcomes following decompressive craniectomy for severe head injury. *Acta Neurochirurgica* 2008; 102

Baguley D, Killeen T, Wright J. International health links: An evaluation of partnerships between health-care organizations in the UK and developing countries. *Tropical doctor* 2006; 36

Projects (0)

No results found.

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