

## **Abbreviated CV of Dr. Christelle Ackermann**

Dr. C Ackermann has been qualified as a radiologist since December 2005. She holds an MBChB (1994), MRCS (1999), and M Med Radiology (2005).

She currently practices as senior specialist at Tygerberg Hospital. She is registered for a PhD in diagnostic radiology with the title of "Diffusion weighted imaging in pediatric HIV" and will graduate in December 2019.

She supervises master's degree dissertations in her capacity as senior specialist.

She is a co-investigator / reporting radiologist in a large longitudinal imaging study, nested in the CHER trial (children with HIV early antiretroviral therapy).

Her major clinical interests are cross sectional body imaging including cardiac MRI, head and neck imaging.

She is an examiner for the college of Medicine of South Africa and has served of the College of Radiology council since 2007.

She acts as a reviewer for the SAJR and Insights Into Imaging online journal.

### **Publications**

#### **International**

1. JJ Parsons, C Ackermann, G Cilliers, S Andronikou. Unusual pancreas hernia. *European Journal of Cardiothoracic Surgery*, Aug 2006, 30(2):387.
2. G Cilliers, A Naidoo, C Ackermann, JJ Parsons, S Andronikou. Renal vein thrombosis in transitional cell carcinoma. *Australasian Radiology*, Oct 2007, 51:B62-3.
3. A Erlank, P Goussard, S Andronikou, R Gie, D Sidler, C Ackermann, J Parsons, J Greyling. Oesophageal perforation as a complication of primary pulmonary tuberculous lymphadenopathy in children. *Pediatric Radiology*, Jul 2007, 37(7):636-9.

4. C Ackermann, HW van Wyk, M Katengua, AF Doubell. Unusual cause for massive cardiomegaly. *European Journal of Cardiothoracic Surgery*. May 2008, 33(5):927
5. A Maydell, S Andronikou, C Ackermann, F Bezuidenhout. Comparison of paper print and soft copy reading in plain paediatric radiographs. *Journal of Medical Imaging and Radiation Oncology*. Oct 2009, 53(5):459-66.
6. A Maydell, P Goussard, S Andronikou, F Bezuidenhout, C Ackermann, R Gie. Radiological changes post- lymph node enucleation for airway obstruction in children with pulmonary tuberculosis. *European journal of Cardiothoracic surgery*, Oct. 2010, 38(4): 478-83.
7. S Scheepers, C Ackermann, P Janse van Rensburg, H Els. An intrapericardial hernia. *European Journal of cardiothoracic Surgery*. Jan 2011, 39(1):135.
8. G Dekker, S Andronikou, R van Toorn, S Scheepers, A Brandt, C Ackermann. MRI findings in children with tuberculous meningitis: a comparison of HIV-infected and non-infected patients. *Childs Nervous System*. Nov 2011, 27(11):1943-9.
9. H Weich, C Ackermann, H Viljoen, J van Wyk, T Mabin, AF Doubell. Trans catheter aortic valve replacement in a patient with an anomalous origin of the right coronary artery. *Catheter Cardiovascular Intervention*. Dec 2011, 78(7):1013-6.
10. BS van der Merwe, C Ackermann, H Els. CT enteroclysis in the developing world: how we do it and the pathology we see. *European journal of Radiology*. Aug 2013, 82(8):e317-25.
11. C Ackermann, S Andronikou, B Laughton, M Kidd, E Doubels, S Innes, R van Toorn, M Cotton. White matter signal abnormalities in children with suspected HIV-related neurological disease on early combination antiretroviral therapy. *Pediatric Infectious Disease Journal*. Aug 2014, 33(8):e207-12.
12. S Andronikou, C Ackermann, B Laughton, M Cotton, N Tomazos, B Spottiswood, K Mauff, JM Pettifor. Correlating brain volume and callosal thickness with clinical and laboratory indicators of disease severity in children with HIV-related brain disease. *Childs Nervous System*. Sep 2014, 30(9):1549-57.
13. S Andronikou, C Ackermann, B Laughton, M Cotton, N Tomazos, B Spottiswood, K Mauff, JM Pettifor. Corpus callosum thickness on mid-sagittal MRI as marker of brain

- volume: a pilot study in children with HIV-related brain disease and controls. *Pediatric radiology*. Jul 2015, 45(7):1016-25.
14. R van Toorn, P Brink, J Smith, C Ackermann, R Solomons. Bilirubin-induced neurological dysfunction: a Clinico-Radiological-neurophysiological Correlation in 30 consecutive children. *Journal of Child Neurology*. Dec 2016, 31(14):1579-83.
  15. C Ackermann, S Andronikou, M Saleh, B Laughton, A Alhamud, A van der Kouwe, M Kidd, M Cotton, EM Meintjes. Early antiretroviral therapy in HIV-infected children is associated with diffuse white matter structural abnormality and corpus callosum sparing. *American Journal of Neuroradiology*. Dec 2016, 37(12):2363-69.

## **National**

16. C Ackermann, S Andronikou, A Erlank, JJ Parsons, G Cilliers. CT for upper abdominal pathology – is imaging of the pelvis necessary? *SAJR* 2007;11(1):31-35.
17. C Ackermann, S Andronikou. Speciality Corner. The dumbo guide to diffusion-weighted imaging. *SAJR* 2007; 11(1):39-40.
18. PJ Greyling, S Andronikou, C Ackermann, OC Schulze. Rhabdomyosarcoma - site matters. *SAJR* 2006; 10(4):8-13.
19. H Lameen, S Andronikou, C Ackermann, G Cilliers, OC Schulze, A Erlank, JJ Parsons, PJ Greyling. Persistent hyperplastic primary vitreous versus retinal detachment. *SAJR* 2006; 10(4):24-25.
20. A Erlank, JJ Parsons, G Cilliers, OC Schulze, C Ackermann, H Lameen. Lumbar vertebra chordoma. *SAJR* 2006; 10(3):37-38.
21. A Erlank, C Ackermann, PJ Greyling. Sister Mary Joseph's nodule. *SAJR* 2006; 10(3):44.
22. R Pitcher, J Lotz, C Ackermann, A Bagadia, R Davis, A du Plessis, S Griffith-Richards, R Hattingh, G Wagener. Mammography reporting at Tygerberg Hospital, cape Town, South Africa. *South African Medical journal*. Aug 2014, 104(8):521.