



**Sonja C Boy**

**BChD, MChD (Oral Path), PhD,**

**FC Path(SA) (Oral Path)**

**Current appointment:**

Senior Lecturer and Principal Specialist in Oral and Maxillofacial Pathology

**Institution/ University where currently appointed:**

School of Dentistry, University of Pretoria, SA

**Areas of special interests:**

Diagnostic histopathology, hematolymphoid pathology in the context of HIV, developmental biology

Sonja Boy is currently employed as a specialist Oral Pathologist in the Department of Oral Pathology, University of Pretoria. She obtained the Master's degree in Oral Pathology *cum laude* in 2001 and her PhD from the same institution in 2011. She has extensive experience as lecturer and examiner in pre- and post-graduate Oral Biology and Oral Pathology and has developed various educational products in both fields of study. She is a member of several national and international organizations; Councillor for Africa and Secretary on the executive committee of the International Association of Oral Pathologists (IAOP), councillor for Oral Pathology on the executive of the International Association of Pathologists (IAP, SA division) and a research member of the Institute for Cellular and Molecular Medicine of the Faculty of Health Sciences University of Pretoria. She authored and co-authored more than 25 peer reviewed scientific articles in international journals and authored a chapter on oral pathology in a paediatric textbook (Oxford). She has presented her research at various national and international congresses and received the University of Pretoria's Young Researcher of the year award in 2010. Her research focus is the molecular, genetic and clinico-pathologic aspects of HIV-related lymphomas. She also has an active interest in comparative pathology and has been involved in various collaborative studies of this nature. She is the Oral

pathologist on the editorial board of Applied cancer Research and acts as scientific referee for manuscripts from various scientific journals.

#### **Recent/ significant publications**

- **Boy SC**, van Heerden MB, Cockeran R, Wolfaardt M, Gema E, van Heerden WFP. An investigation of the role of oral epithelial and Langerhans cells as possible HIV viral reservoirs. *Journal of Oral Pathology and Medicine*, 38 (1): 114-119, 2009.
- Nel S, Steenkamp G, van Heerden MB, van Heerden WF, **Boy SC**. Immunohistochemical expression of calretinin in odontogenic tissue of the domestic dog (*Canis familiaris*). *Veterinary Pathology*, 48 (1): 276-82, 2010.
- **Boy SC**, van Heerden MB, Raubenheimer E, van Heerden WFP. Plasmablastic lymphomas with light chain restriction – Plasmablastic extramedullary plasmacytomas? *Journal of Oral Pathology and Medicine*, 39 (5): 435-9, 2010.
- **Boy SC**, van Heerden MB, Babb C, van Heerden WFP, Willem P. Dominant genetic aberrations and coexistent EBV infection in HIV-related oral plasmablastic lymphomas. *Oral Oncology* 47: 883-887, 2011.
- M.A. Delaney, K. Singh, C.L. Murphy, A. Solomon, S. Nel, and **S.C. Boy**. Immunohistochemical and Biochemical Characterization of Amyloid-Producing Odontogenic Tumors (APOT) in Three Cats Suggest Ameloblastic Origin. *Veterinary Pathology* e-pub ahead of print DOI:10.1177/0300985812452583; 25 Junie 2012.