

Individual publications in each regional office:

Pretoria

Piet Becker

Updated: September 2011

1. Kruger K, Stegmann GF, **Becker PJ**. Preliminary investigation of concurrent administration of phenylbutazone and romifidine in healthy horses. *Vet Anaesth Analg*. 2011 Sep; 38(5):505-9. doi: 10.1111/j.1467-2995.2011.00642.x.
2. Steyn M, **Becker PJ**, L'abbé EN, Scholtz Y, Myburgh J. An assessment of the repeatability of pubic and ischial measurements. *Forensic Sci Int*. 2011 Aug 24. [Epub ahead of print]
3. Koorts AM, Levay PF, Hall AN, van der Merwe CF, **Becker PJ**, Viljoen M. Expression of the H-subunit and L-subunit of ferritin in bone marrow macrophages and cells of the erythron during cellular immune activation. *Blood Cells, Molecules, and Diseases* 47 (2011) 50–55.
4. Koorts AM, Levay PF, **Becker PJ**, Viljoen M. Pro- and Anti-Inflammatory Cytokines during Immune Stimulation: Modulation of Iron Status and Red Blood Cell Profile. *Mediators of Inflammation*, vol. 2011, Article ID 716301, 11 pages, 2011. doi:10.1155/2011/716301.
5. Falzone N, Huyser C, **Becker P**, Leszczynski D, Franken DR. The effect of pulsed 900-MHz GSM mobile phone radiation on the acrosome reaction, head morphometry and zona binding of human spermatozoa. *Int J Androl*. Volume 34, Issue 1, pages 20–26, February 2011.
6. Hilburn N, Potterton J, Stewart A, Becker PJ. The development of a screening tool to evaluate gross motor function in HIV-Infected infants. *AIDS Care*. 2011 Jul 7. [Epub ahead of print]
7. L'Abbe EN, van Rooyen C, Nawrocki SP, Becker PJ. An evaluation of non-metric cranial traits used to estimate ancestry in a South African sample. *Forensic Sci Int*. 2011 Jun 15; 209(1-3):195.e1-7.
8. Delport R, Bornman R, Macintyre UE, Oosthuizen NM, Becker PJ, Aneck-Hahn NH, de Jager C. Changes in Retinol-Binding Protein Concentrations and Thyroid Homeostasis with Non-occupational Exposure to DDT. *Environ Health Perspect* 2011 May; 119(5): 647-651.
9. van Aswegen H, Myezwa H, Mudzi W, Becker P. Health-related quality of life of survivors of penetrating trunk trauma in Johannesburg, South Africa *Eur J Trauma Emerg Surg* (2011) 37:419–426.

10. Naicker N, Norris SA, Mathee A, **Becker P**, Richter L. Lead exposure is associated with a delay in the onset of puberty in South African adolescent females: findings from the Birth to Twenty cohort. *Sci Total Environ.* 2010 Oct 1; 408(21):4949-54.
11. Vance VL, Steyn M, L'abbé EN, **Becker PJ**. A cross-sectional analysis of age related changes in the osteometric dimensions of long bones in modern South Africans of European and African descent. *Forensic Sci Int.* 2010 Jun 15;199(1-3):110.e1-9.
12. Van Rooijen Agatha J, Viviers Christa, **Becker Piet J**: A daily Physical Activity and Diet Intervention for Individuals with Type 2 Diabetes Mellitus: A randomized Control Trial. *SA journal of Physiotherapy*, 2010, Vol 66, No 2, pp 9 – 15.
13. Smith FJ, Spijkerman S, **Becker PJ**, Coetzee JF. Entropy of the electroencephalogram as applied in the M-Entropy S/5TM Module (GE Healthcare) during increases in nitrous oxide and constant sevoflurane concentrations. *S Afr J Anaesthesiol Analg* 2010; 16(4):15-21.
14. Van Aswegen H, Eales C, Richards GA, Goosen J, **Becker P**. The effect of penetrating trunk trauma and mechanical ventilation on the recovery of adult survivors after hospital discharge. *SAJCC* 2010; 26(1): 25-32.
15. Rauf W, Rauf A, **Becker PJ**. Knowledge of and misconceptions about the spread and prevention of HIV infection among older urban women attending the Tshwane District Hospital, South Africa. *SA Fam Prac* 2010; 52(2): 142-148.
16. Falzone N, Huyser C, **Becker P**, Leszczynski D, Franken DR. The effect of pulsed 900-MHz GSM mobile phone radiation on the acrosome reaction, head morphometry and zona binding of human spermatozoa. *Int J Androl.* Volume 34, Issue 1, pages 20–26, February 2011.
17. Naicker N, Norris SA, Mathee A, **Becker P**, Richter L. Lead exposure is associated with a delay in the onset of puberty in South African adolescent females: findings from the Birth to Twenty cohort. *Sci Total Environ.* 2010 Oct 1;408(21):4949-54.
18. Vance VL, Steyn M, L'abbé EN, **Becker PJ**. A cross-sectional analysis of age related changes in the osteometric dimensions of long bones in modern South Africans of European and African descent. *Forensic Sci Int.* 2010 Jun 15;199(1-3):110.e1-9.
19. Van Rooijen Agatha J, Viviers Christa, **Becker Piet J**: A daily Physical Activity and Diet Intervention for Individuals with Type 2 Diabetes Mellitus: A randomized Control Trial. *SA journal of Physiotherapy*, 2010, Vol 66, No 2, pp 9 – 15.

20. Smith FJ, Spijkerman S, **Becker PJ**, Coetzee JF. Entropy of the electroencephalogram as applied in the M-Entropy S/5TM Module (GE Healthcare) during increases in nitrous oxide and constant sevoflurane concentrations. *S Afr J Anaesthesiol Analg* 2010; 16(4):15-21.
21. Van Aswegen H, Eales C, Richards GA, Goosen J, **Becker P**. The effect of penetrating trunk trauma and mechanical ventilation on the recovery of adult survivors after hospital discharge. *SAJCC* 2010; 26(1): 25-32.
22. Rauf W, Rauf A, **Becker PJ**. Knowledge of and misconceptions about the spread and prevention of HIV infection among older urban women attending the Tshwane District Hospital, South Africa. *SA Fam Prac* 2010; 52(2): 142-148.
23. Keet DF, Michel AL, Bengis RG, **Becker P**, van Dyk DS, van Vuuren M, Rutten VP, Penzhorn BL. Intradermal tuberculin testing of wild African lions (*Panthera leo*) naturally exposed to infection with *Mycobacterium bovis*. *Vet Microbiol*. 2010 Aug 26;144(3-4):384-91.
24. Potterton J, Stewart A, Cooper P, **Becker P**. The effect of a basic home stimulation programme on the development of young children infected with HIV. *Dev Med Child Neurol*. 2010 Jun; 52(6):547-51.
25. McCollum AGH, Gardener GJM, Evans WG, **Becker PJ**. Soft-Tissue Changes related to Mandibular Advancement Surgery. *Seminars in Orthodontics*. Vol. 15, No 3.
26. McCollum AGH, Dancaster JT, Evans WG, **Becker PJ**. Sagittal Soft-Tissue Changes Related to the Surgical Correction of Maxillary-Deficient Class III Malocclusions. *Seminars in Orthodontics*. Vol. 15, No 3.
27. Ksiezzycki-Ostoya BK, McCollum AGH, **Becker PJ**. Sagittal Soft-Tissue Changes of the Lower Lip and Chin Associated with Surgical Maxillary Impaction and Consequent Mandibular Autorotation. *Seminars in Orthodontics*. Vol. 15, No 3.
28. Smith FJ, van Schalkwyk R, **Becker PJ**. Head Size and Body Mass in Infants with Hydrocephalus. *J Neurosurg Anesthesiol*. 2010 Jan; 22(1):80-1.
29. Van der Walt M, Weyer K, Lancaster J, **Becker P**. Risk factors for death among MDR-TB patients on standardized regimens in South Africa. *J Tub Lung Dis* 2008; (In Press).
30. Oetlé AC, **Becker PJ**, de Villiers E, Steyn M. The influence of age, sex, population group, and dentition on the mandibular angle as measured on a South African sample. *Am J Phys Anthropol*. 2009 Feb 23; 139(4):505-511.

31. Bernstein PL, Jacobson BF, Connor MD, **Becker PJ**. Aspirin resistance in South African Caucasian patients with thrombotic cerebrovascular events. *J Neurol Sci*. 2009 Feb 15; 277(1-2):80-2.
32. Fanucchi G, Stewart A, Jordaan R, **Becker P**. School-based specific exercise programme reduced the prevalence and intensity of low back pain in 12 – 13 year old children: a randomised controlled trial. *Aust J Physiother*. 2009; 55(2):97-104.
33. **Becker PJ**, Wolvardt JS, Hennessy A, Maree C. A Composite score for a measuring instrument utilizing re-scaled likert values and item weight from matrices of pair-wise ratios. *Hlth SA Gesondheid* 2009; 14(1).
34. Mathee A, Harpham T, Barnes B, Swart A, Naidoo S, De Wet T, **Becker P**. Inequity in poverty: the emerging public health challenge in Johannesburg. *Development Southern Africa* Vol. 26, No. 5, December 2009.
35. Masekela R, Moodley T, Mahlaba N, Wittenberg D F, **Becker P**, Kitchin O, Green R J. Atopy in HIV-infected children in Pretoria. November 2009, Vol. 99, No. 11 SAMJ.
36. Pretorius E, Oberholzer HM , **Becker PJ**, Pretorius et al. Comparing the Cytotoxic Potential of Withania Somnifera Water and Methanol Extracts. *Afr. J. Trad. CAM* (2009) 6 (3): 275 – 280.
37. Potgieter N, **Becker PJ**, Ehlers MM. Evaluation of the CDC safe water-storage intervention to improve the microbiological quality of point-of-use drinking water in rural communities in South Africa. *Water SA* Vol.35 No.4 July 2009.
38. Lack ML, Bruce J, **Becker PJ**. Weighting of items in a tutorial performance evaluation instrument: Statistical analysis and results. *Health SA Gesondheid*, Vol 14, No 1(2009).
39. Lawrie D, Coetzee LM, **Becker P**, Mahlangu J, Stevens W, Glencross DK. Local reference ranges for full blood count and CD4 lymphocyte count testing. *S Afr Med J*. 2009 Apr;99(4):243-8.
40. Cronjé L, Paterson AC, **Becker PJ**. Colorectal cancer in South Africa: a heritable cause suspected in many young black patients. *S Afr Med J* 2009; 99(2): 103-106.
41. Ahmadou Ahidjo B, Veale R, Dusé AG, **Becker P**, Marais E. The nucleoside reverse transcriptase inhibitors didanosine, lamivudine, stavudine and zidovudine show little effect on the virulence of *Candida albicans* in vitro. *Int J Antimicrob Agents*. 2008 Aug;32(2):186-91. Epub 2008 Jun 20.

42. Govender R, De Greef, Delport R, **Becker PJ**, Vermaak WJH. Biological variation of ischaemia-modified albumin in healthy subjects. *Cardiovasc J Afr.* 2008 May-Jun;19(3):141-4.
43. van Deventer HE, George J, Paiker J, **Becker PJ**, Katz I. Estimating Glomerular Filtration Rate in Black South Africans Using the Modification of Diet in Renal Disease and Cockcroft-Gault Equations. *Clin Chem.* 2008 May 16. 54(7): 1197-1202. [Epub ahead of print]
44. Oosthuizen MA, Jinabhai CC, Terblanche AP, **Becker PJ**. A transition in health status from childhood to adulthood and associated lifestyle risk factors: a 13-year interval follow-up study in South Africa. *Int J Environ Health Res.* 2008 Feb; 18(1):65-72.
45. Van Aswegen H, Eales CJ, Richards GA, Goosen J, **Becker P**, Mudzi W. Effect of penetrating trunk trauma on the recovery of adult survivors: A pilot study. *Physio theory Prac J* 2008; 24(2): 95-104.
46. Roelofse MM, Steyn M, **Becker PJ**. Photo identification: facial metrical and morphological features in South African males. *Forensic Sci Int.* 2008 May 20; 177(2-3):168-75.
47. Goddard A, Leisewitz AL, Christopher MM, Duncan NM, **Becker PJ**. Prognostic Usefulness of Blood Leukocyte Changes in Canine Parvoviral Enteritis. *J Vet Intern Med* 2008; 22:309-316.
48. De Beer N, Stewart A, **Becker P**. Validation of the Tswana versions of the Roland-Morris disability questionnaire, Quebec Disability Scale and Waddell Disability Index. *SAJP* 2008; 64(3): 23-30.
49. Smith P, Smith FJ, **Becker PJ**. Haemodynamic response to laryngoscopy with and without tracheal intubation. *SAJAA* 2008; 14(3): 23-26.
50. Schie NA, Stewart A, **Becker P**, Rogers GG. Effect of music on submaximal cycling. *SA Jnl of Sports Science* 2008, 20(1):28-31.
51. Ntlhe LM, Nchabeleng M, **Becker P**. Decolonisation of distal colostomy limb at the time of colostomy: contributes to wound healing. *SASJ*, Vol 46, No.4, Nov 2008. Abstract.
52. Grant CC, Steenkamp B, Gauche L, **Becker PJ**, Ker J, Roos JL, and Viljoen M. Dysrhythmogenic potential in acute admissions to psychiatric hospitals and clinics. *Cardiovasc J S Afr* 2007; 18(3): 140-144.
53. Mistry PP, **Becker P**, Van Marle J. A prospective comparison of secondary interventions and mortality in open and endovascular infrarenal abdominal aortic aneurysm repair. *S Afr J Surg* 2007; 45(2): 39-42.
54. Motilall SR, Tsatsa LDR, **Becker PJ**. Trial of self-expandable metallic stents in the palliation of tracheo-oesophageal fistula in carcinoma of the oesophagus. *SAJS* 2007; 45(1): 24-27.

55. Raal FJ, Schamroth C, Patel J, **Becker P**. A multi-centre, open-label, observational local study to evaluate the low-density lipoprotein cholesterol (LDL-C) lowering effect of ezetimibe as prescribed in daily routine practice in SA population. *Cardiovasc J Afr*. 2007.
56. Hennessy A, Maree C, **Becker P**. The effects of Developmentally Supportive Positioning (DSP) on preterm infants' stress levels. *Health SA, Gesondheid*. Vol 12, No.1 – 2007.
57. Van Vuuren B, Zinzen E, van Heerden HJ, **Becker PJ**, Meeusen R. Work and Family Support Systems and the Prevalence of Lower Back Problems in a South African Steel Industry. *J Occup Rehabil*. 2007 Sep; 17(3):409-21.
58. Reyneke JP, Bryant RS, Suuronen R, **Becker PJ**. Postoperative skeletal stability following clockwise and counter-clockwise rotation of the maxillomandibular complex compared to conventional orthognathic treatment. *B J Oral Max Surg* 2007; 45(1): 56-64.
59. Naidoo D, Boon JM, Mieny CJ, **Becker PJ**, van Schoor AN. Relation of the external branch of the superior laryngeal nerve to the superior pole of the thyroid gland: An anatomical study. *Clin Anat* 2007; 20(5): 516-520.
60. Van Vuuren B, Van Heerden HJ, **Becker PJ**, Zinzen E, Meeusen R. Lower Back Problems and Work-Related Risks in a South African Manganese Factory. *J Occup Rehabil*. 2007 Jun; 17(2):199-211.
61. Claassen N, Snyman J, Koorts A, Nolte H, Wagenaar B, Kruger M, **Becker PJ**, Viljoen M. Cyclooxygenase inhibitors and the exercise-induced stress response. *SAJSM* 2006; 18(1):4-8.
62. Mashalane MB, Stewart A, Feldman C, **Becker P**, de Charmoy S. Prevalence of exercise-induced bronchospasm in Thokoza schoolchildren. *S Afr Med J* 2006; 96(1): 67-70.
63. Schapkaitz E, Jacobson BF, **Becker P**, Conway G. Thrombo-embolic and bleeding complications in patients with mechanical valve replacements – a prospective observational study. *SAMJ* 2006; 96(8):710-713.
64. Hanekom SG, van Aswegen H, Eales C, Engelbrecht L, **Becker P**. Non-invasive positive-pressure ventilation in acute asthma exacerbation at an emergency department. *SAJCC* 2006; 22(1):38-40.
65. Paruk F, Bhagwanjee S, Vanderdonck K, Cronje F, **Becker PJ**. ICU outcome in a series of 245 cardiothoracic patients. *SAJCC* 2006; 22(1):44.
66. Grant CC, Janse van Rensburg N, Janse van Rensburg DC, **Becker PJ**, Claassen N, and Viljoen M. Heart rate variability in three groups of

elite South African athletes: endurance, field hockey and skydivers. SAJSM 2006; 18(1): 4-8.

67. Smith FJ, Bartel PR, Hugo JM, **Becker PJ**. Anesthetic Technique (Sufentanil Versus Ketamine Plus Midazolam) and Quantitative Electroencephalographic Changes After Cardiac Surgery. J Cardiothorac Vasc Anesth. 2006 Aug; 20(4):520-5.
68. Parsons SD, Penzhorn BL, Reyers F, Steyl JCA, **Becker P**. Erythrocyte morphology and haemoglobin types of neonatal roan antelope (*Hippotragus equinus*) displaying a hypochromic, poikilocytic anaemia. J Comp Path. 2006; 134(2-3):152-60.
69. Smit T, EW Neuse, **Becker P**, Anderson R, van Rensburg CEJ. Comparison of the effects of cisplatin and a novel platinum polymer conjugate on the production of reactive oxygen species by human neutrophils in vitro. Drug Develop Res 2006; 66(3): 204-209.
70. Ferretti C, Bryant R, **Becker P**, Lawrence C. Temporomandibular joint morphology following post-traumatic ankylosis in 26 patients. Int J Oral Maxillofacial Surg 2006; 35(3): 289-290.
71. Looock M, Steyn K, **Becker P**, Fourie J. Coronary Heart Disease and Risk Factors in Black South Africans – A Case Control Study. Ethnicity & Disease 2006; 16(4):872-879.
72. van Vuuren BJ, van Heerden HJ, **Becker P**, Zinzen E, Meeusen R. Fear-avoidance beliefs and pain coping strategies in relation to lower back problems in a South African steel industry. Eur J Pain 2006; 10(3):233-239.
73. Fayman MS, Potgieter E, **Becker PJ**. The pedicle tram flap: a focus on improved aesthetic outcome. Aesthetic Plast Surg 2006; 30(3): 301-310.
74. van Vuuren B, van Heerden HJ, Zinzen E, **Becker P** and Meeusen R. Perceptions of works and family assistance and the prevalence of lower back problems in a South African manganese factory. Indus Health 2006; 44(4):645-651.
75. Eales CJ, Noakes TD, Stewart AV, **Becker P**. Predictors of the successful outcome of one-year survivors of coronary artery bypass surgery. Cardiovasc J S Afr 2005; 16(1): 29-35.
76. Stewart A, Noakes T, Eales C, Shephard K, **Becker P**, Veriawa Y. Adherence to cardiovascular risk factor modification in patients with hypertension. Cardiovasc J S Afr 2005; 16(2):102-106.
77. Koma LM, Kirberger RM, Leisewitz AL, Jacobson LS, **Becker PJ**, van den Berg P. Comparison of effects of uncomplicated canine babesiosis and canine normovolaemic anaemia on abdominal splanchnic Doppler characteristics – A preliminary investigation. S Afr Vet Ver 2005; 76(3): 138-145.

78. Bartel PR, Smith FJ, **Becker PJ**. A comparison of EEG spectral entropy with conventional quantitative EEG at varying depths of sevoflurane anaesthesia. *S Afr J Anaest Anal* 2005; 11(3): 89-93.
79. Coleman H, Meer S, Altini M, Reyneke J, **Becker P**. Maxillary sinus pathology in 119 patients: a histopathologic study. *SADJ* 2005; 60(4):140,142-145.
80. Jordaan R, Kruger M, Stewart AV, **Becker PJ**. The association between low back pain, gender and age in adolescents. *SA J Physio* 2005; 61(3):15-20.
81. Naudé H, Pretorius E, van Schoor AN, **Becker P**. Neurological integration as it relates to learning among children who presented with excess bilirubin levels at birth. *The British Journal of Developmental Disabilities*, Vol. 51, Part 1, January 2005, No. 100, pp. 41-56
82. Van der Westhuizen AJ, **Becker PJ**, Morkel J, Roelse JA. A randomized observer blink comparison of bilateral facial ice pack therapy with no ice therapy following third molar surgery. *Int. J Oral Maxillofac. Surg.* 2005; 34: 281-286.
83. Koma L, Spotswood T, Kirberger R, **Becker P**. Influence of normovolemic anemia on Doppler characteristics of abdominal aorta and splanchnic vessels in beagles. *Am J Vet Res.* 2005; 66(2):187-195.
84. van Vuuren B, Zinzen E, van Heerden HJ, **Becker P**, Meeusen R. Psychosocial factors related to lower back problems in a South African manganese industry. *J Occup Rehabil.* 2005 Jun;15(2):215-225.
85. van Vuuren B, Meeusen R, van Heerden HJ, Zinzen E, **Becker PJ**. Lower back problems and occupational risk factors in a South African steel industry. *Am J Ind Med.* 2005; 47(5):451-457.
86. Potgieter W, Meiring JH, Boon JM, Pretorius E, Pretorius JP, **Becker PJ**. Mandibular landmarks as an aid in minimizing injury to the marginal mandibular branch: A metric and geometric anatomical study. *Clin Anat* April 2005; 18: 171-178.
87. Bartel P, Offermeier W, Smith F, **Becker P**. Attention and working memory in resident anaesthetists after night duty: group and individual effects. *Occup Environ Med* 2004; 61: 167-170.
88. Dvir E, Lobetti RG, Jacobson LS, Pearson J, **Becker PJ**. Electrocardiographic changes and cardiac pathology in canine babesiosis. *J Vet Cardio* 2004; 6(1): 15-23.
89. van Rooijen AJ, Rheeder P, Easles CJ, **Becker PJ**. Effect of exercise versus relaxation on haemoglobin A1C in black females with type 2 diabetes mellitus. *Quarterly J Med* 2004; 97: 343-351.

90. Crewe-Brown HH, Reyneke MP, Khoosal M, **Becker P**, Karstaedt AS. Increase in trimethoprim-sulphamethoxazole (co-trimoxazole) resistance at Chris Hani Baragwanath hospital, Soweto, in the AIDS era. *S Afr Med J*. 2004; 94(6):440-442.
91. Fayman M, Beeton A, Potgieter E, **Becker PJ**. Comparative Analysis of Bupivacaine and Ropivacaine for Infiltration Analgesia for Bilateral Breast Surgery. *Aesthetic Plast Surg* 2003; 27: 100-103.
92. Kamwendo NY, Modiba MC, Matlala NS, **Becker PJ**. Randomized clinical trial to determine if delay from time of penetrating colonic injury precludes primary repair. *Brit J Surg* 2002; 89(8): 993-8.
93. Ubbink JB, **Becker PJ**, Delport R, Bester M, Riezler R, Vermaak WJ. Variability of post-methionine load plasma homocysteine assays. *Clin Chim Acta* 2003; 330(1-2): 111-119.
94. Fayman MS, Potgieter E, **Becker PJ**. Outcome study: Periareolar mammoplasty patient's perspective. *Plast Reconstr Surg* 2003; 111(2): 676-684.
95. Motsoane NA, Pretorius E, Bester MJ, **Becker PJ**. The biological safety of condom material can be determined using an invitro cell culture system. *Anal Cell Pathol* 2001; 23(2): 51-59.
96. Motsoane NA, Bester MJ, Pretorius E, **Becker PJ**. An in vitro study of biological safety of condoms and their additives. *Hum Exp Toxicol* 2003; 22(12): 1-6.
97. Smith FJ, Briel CG, **Becker PJ**. Morphine sparing effect of low dose ketamine during patient controlled analgesia. *SA J Anaes Anal* 2003; 5-9.
98. Jacobson BF, Münster M, Smith A, Burnand KG, Carter A, Abdool-Carrim ATO, Marcos E, **Becker PJ**, Rogers T, le Roux D, Calvert-Evers JL, Nel MJ, Brackin R and Veller M. The BEST Study – a prospective study to compare business class versus economy class air travel as a cause of thrombosis. *S Afr Med J* 2003; 93(7): 522-528.
99. Kruger MC, de Winter RM, **Becker PJ**, Vorster HH. Changes in markers of bone turnover following urbanisation of black South African women. *SA J Clin Nutrition* 2003; 16(3): 103-108.
100. Potgieter W, Meiring J, Boon J, Pretorius E, **Pretorius J**, Becker P. Defining a danger area for minimizing injury to the marginal mandibular branch – a metric and geometric anatomical study. *Head & Neck Editorial* 10 September 2003; Manuscript number: HED-03-0300.
101. Jacobson LS, Lobetti RG, **Becker PJ**, Reyers F, Vaughan-Scott T. Nitric oxide metabolites in naturally occurring canine babesiosis. *Vet Parasitol* 2002; 104(1) 27- 41.

102. Reyneke JP, Tsakiris P, **Becker P**. Age as a factor in the complication rate after removal of unerupted/impacted third molars at the time of mandibular sagittal split osteotomy. *J Oral Maxillofac Surg* 2002; 60: 654-659.
103. Jacobson BF, Philippides M, Malherbe M and **Becker P**. Risk factors for deep vein thrombosis in short-haul cockpit crews: a prospective study. *Aviat Space Environ Med* 2002; 73(5): 481-484.
104. Van der Merwe D, Ubbink JB, Delport R, **Becker P**, Dhatt GS, Vermaak WJH. The biological variation of sweat sodium chloride conductivity. *Ann Clin Biochem* 2002; 39(Pt1): 39-43.
105. Mbananga N, **Becker P**. Use of technology in reproductive health information designed for communities in South Africa. *Hlth Educ Res* 2002; 17(2): 195-209.
106. Pretorius E, Naudé H, **Becker PJ**. Can excess bilirubin levels cause learning difficulties? *Early Child Develop Care* 2002; 172(4): 391-404.
107. Esterhuizen AD, Franken DR, **Becker PJ**, Lourens JG, Muller II and van Rooyen LH. Defective sperm decondensation: a cause for fertilization failure. *Andrologia* 2002; 34(1): 1-7.
108. Motaung E, Prinsloo SE, van Aswegen CH, du Toit PJ, **Becker PJ** and du Plessis DJ. Cytotoxicity of combined essential fatty acids on a human prostate cancer cell line. *Prostaglandins Leukot Essent Fatty Acids* 1999; 61(5): 331-7.
109. Thulo TP, Modiba MC, Kobryn A, Ndlovu S, **Becker P**. Five year results of living related renal donation are similar to cadaveric transplantation in black South Africans. *Transplant Proc* 2002; 34(7): 2565-2566.
110. Smith FJ, van der Merwe CJ, **Becker PJ**. Attenuation of the haemodynamic response to placement of the Mayfield skull pin head holder: alfentanil versus scalp block.. *SA J Anaes Anal* 2002; 4 – 11.
111. Bondo M, Modiba MC, **Becker P**. HIV infection in general surgical patients at the Ga-Rankuwa/MEDUNSA complex South Africa. *East Afr Med J* 2001; 78(8): 395-397.
112. Van Rooijen AJ, Rheeder P, Eales CJ, **Becker PJ**. Black female patients with Type 2 diabetes mellitus: Knowledge, attitudes, and physical activity. *S Afr J Physiotherapy* 2001; 57(3) 20-27.
113. Pretorius E, Bester MJ, **Becker PJ**. Suspected latex allergy within a South African population of health care professionals: A need for guidelines. *S Afr J Epidemiol* 2001; 16: 67-70.

114. Herbst D, Nel JC, Driessen CH, **Becker PJ**. Evaluation of impression accuracy for osseointegrated implant supports. *J Prosthet Dent* 2000; 83(5): 555–561.
115. Segal I, Charalambides D, **Becker P**, Ally R. Case control study of environmental factors in the aetiology of the first attack of acute pancreatitis: A Pilot Study. *Int J Pancreatitis* 2000; 28(3): 169-173. Manuscript No. IJP-99-59.
116. Essop ARM, Sykes LM, Wolfaard JF, Chandler HD, **Becker PJ**. The elastic limit of nickel-containing and nickel-free cobalt-chromium circumferential clasp arms. *SADJ* 2000; 55(10): 539-543.
117. Essop ARM, Salt SA, Sykes LM, Chandler HD, **Becker PJ**. The flexibility of titanium clasps compared with cobalt-chromium clasps. *SADJ* 2000; 55(12): 672-677.