

## Annual Report of

**THE ALLERGOLOGY, DIAGNOSTIC & CLINICAL RESEARCH UNIT (ADCRU)**  
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**Year of Review: 2009**

### *Aims & Objectives*

The Allergy, Diagnostic and Clinical Research Unit (ADCRU) serves as a centre of excellence for the diagnosis and management of allergic diseases in Southern Africa. It serves as a specialised clinical arm of the Allergology Unit of the Department of Medicine of the University of Cape Town.



*Head: Professor Paul Potter*

There are 5 divisions:

- a) a diagnostic and research allergology laboratory
- b) a clinical trial research unit
- c) specialised allergy clinics
- d) training for undergraduates, fellows and postgraduate students in the field of allergology
- e) nursing education in association with NAEP (The National Asthma Education Programme)

### *Overview of Activities*

The unit has maintained a stable level of activity in the areas of laboratory services, although opportunity for clinical research studies have reduced with the global recession.

The laboratory maintained its range of diagnostic tests with a special interest in the area of the role of tryptase in anaphylaxis, sodium sulphite and benzoate sensitivity testing using the CAST. The laboratory continues to be a service provider for the National Health Laboratory Service for specialised allergy tests, e.g. Tryptase for anaphylaxis and Sulphido Leukotriene Release tests and also for Pathcare.

The immunotherapy clinic has also increased in size with wider utilization of sublingual immunotherapy for children and adults with house dust mite or grass pollen sensitivity. Patients with venom and animal allergies still require the subcutaneous immunotherapy route. A new focus of this clinic is to investigate the heterogeneity of responses to vaccines.

An area of expertise for which there is increasing demand in the clinic is in the field of controlled drug allergy testing for antibiotic and anaesthetic agents. Some of these procedures are now conducted at the UCT Private Hospital which has more sophisticated ICU facilities.

The telephonic consultation service in the field of allergy for practitioners around South Africa is used on a daily basis.

All patients who have skin tests done receive patient education on allergies. Patient education continues to be an important focus in our clinical approach to allergy management. This is not only important for inhalent allergies (e.g. asthma, rhinitis), but particularly in the field of drug allergies and food allergies.

The unit provided lectures and project supervision for students from the Cape Technikon students and clinical fellows in training (M.Med and the Diploma in Allergy of the College of Medicine of South Africa). The unit hosted the examinations for the Diploma in Allergy of the College of Medicine in October 2009.

The unit also supports the Pollen Monitoring Service for the Western Cape which is run by Mrs. Dilys Berman using a Burkard Spore Trap sited at the Trigonometrical Survey Unit below Mostert's Mill. Weekly pollen counts are posted on the UCT Lung Institute ADCRU website. This service is important for planning immunotherapy schedules and for clinical trials at the UCT Lung Institute.

The unit also hosted 2 Special Student Research Module (SSMs) in the month of August 2009 for medical students in their 2<sup>nd</sup> Year MBChB.

In addition the unit engaged in 33 international clinical trials since its inception. Income from the trials provides salaries and funding for the staff.

Basic and clinical research was presented at the World Allergy Congress in Buenos Aires 2009, The Malaysian Allergy Society Congress in Kuala Lumpur 2009, the European Academy of Allergy and Clinical Immunology 2009 (EAACI, Warsaw), the Allergy Society of South Africa Congress in Durban 2009 and the World Asthma Congress in Dubai and lectures given in Malta, Cyprus, Jordan and Lebanon.

Dr. Angela Orren, a visiting scientist from the United Kingdom, visited the unit to finalise abstracts and papers on the outcome of studies on the long term outcomes of patients with C6 deficiency.

Prof. Paul Potter has served on the Board of Directors of the World Allergy Organization and has been appointed Chairman of its Speciality and Training Council.

Professor Paul Potter recently drew up guidelines for HPCSA Registration of Allergology as a subspeciality which were accepted by the HPCSA in October 2009. He also served the Editorial Boards of 4 International Journals.

## ***Staff***

### ***Clinicians:***

Professor P.C. Potter (Director)  
Associate Professor E. Weinberg  
Dr. D. Hawarden  
Dr. S. Emanuel  
Dr. R. Mistry  
Dr. C. Holmgren

### ***Clinical Sisters:***

Sr. S. Baker (Clinical Trial Co-Ordinator)  
Sr. H. Thomas (Clinics & Immunotherapy)  
Sr. G. Poggenpoel (Clinical Trial Co-Ordinator)

### ***Laboratory Researchers:***

Dr. B. Nurse  
Ms. S. Salie  
Ms. M. Schinkel

### ***Laboratory Technologist:***

Mrs. B. Fenemore

### ***Post Graduate Students:***

Mrs. C. Stassen (MSc Student) (Immunology)  
Mrs. G. Stear (MSc Student) (Dietetics)

### ***Visiting Scientist:***

Dr. A. Orren

### ***Aerobiologist:***

Mrs. D. Berman

### ***Executive Secretary:***

Mrs. L. Foot

### ***Receptionist:***

Ms. J. Poggenpoel

## ***Clinical Research***

### **Clinical Research in progress:**

1. Eczema studies (*Novartis*)
2. Sublingual studies:

- a. Stallergenes (France): 3-year sublingual immunotherapy project completed and a final report is in preparation.
- b. Leti (Spain): A 2-year trial of seasonal rhinitis (SAR) was completed in 2009.
3. Paediatric asthma: Studies in childhood asthma with MSD, AAI Pharma, Triclinium.
4. Results of the Morria Rhinitis Study completed in 2008 are being analysed.
5. A new study on Hereditary Angioedema has been initiated.

### ***Recent Publications (2009 – 2010):***

#### **A. ARTICLES IN INTERNATIONAL PEER REVIEWED JOURNALS**

1. Potter PC, Kapp A, Maurer M, Guillet G, Anca M, Hauptman P, Finlay Y. Comparison of the efficacy of levocetirizine 5mg and desloratadine 5mg in chronic idiopathic urticaria. *Allergy* 2009; 64: 596-604.
2. Potter PC. Clinical responses to sublingual immunotherapy in allergic diseases and asthma. *Asthma* 2009, Vol 10 (Suppl): 32-33.
3. Potter PC. Managing asthma in young children: An update on new Guidelines. *Asthma* 2009, Vol 10 (Suppl): 39-38.
4. Bousquet J, Bachert C, Canonica G et al. On behalf of the World Allergy Organization and Allergic Rhinitis and Its Impact on Asthma Study Groups. Unmet needs in severe chronic upper airway disease (SCUAD). *J Allergy Clin Immunol*, 2009; 124: 428-433.
5. D de Benedictis FM, Franceschini F, Hill D, Nasпитz C, Simons FE, Wahn U, Warner JO, de Longueville M; EPAAC Study Group. The allergic sensitization in infants with atopic eczema from different countries. *Allergy*. 2009 Feb; 64(2): 295-303.
6. Potter PC, Pawankar R et al (Eds). Sublingual Immunotherapy in Allergic Rhinitis and Asthma. *Allergy Frontiers, Therapy and Prevention*. Springer, 2009; 5: 215-224.
7. Canonica GW, Bousquet J, Casale T, Lockey RF, Baena-Cagnani CE, Pawankar R, Potter PC. World Sublingual Immunotherapy: World Allergy Organization Position Paper 2009. *World Allergy Organization Journal* on line, November 2009; 2(11): 233-281 ([www.worldallergy.org](http://www.worldallergy.org)).
8. Potter PC, Warner JO, Pawankar R, Kaliner M, Del Giacco S, Rosenwasser L. On behalf of the WAO Speciality and Training Council. Recommendations for Competency in Allergy Training for Undergraduates Qualifying as Medical Practitioners: A Position Paper of the World Allergy Organization. *WAO Journal*, August 2009; 2: 150-154.
9. Potter PC. Current guidelines for the management of asthma in young children. *Allergy Asthma and Immunology Research*, 2010; 2(1): 1-13 (<http://e-aair.org>).
10. Potter PC. Treatment of asthma in children under 5 years based on different global guidelines. WAO on line, January 2010; [http://www.worldallergy.org/professional/allergic\\_diseases\\_centre](http://www.worldallergy.org/professional/allergic_diseases_centre).

#### **B. ARTICLES PUBLISHED IN SOUTH AFRICAN MEDICAL JOURNALS (PEER REVIEWED)**

1. Potter PC. Short and long acting bronchodilators in asthma. *MIMS*, 2009 (in press).
2. Motala C, Green R, Kling S, Manjra A, Potter PC, Zar H. Guideline for the management of chronic asthma in children: 2009 update. *S Afr Med J* 2009; 99(12): 898-912. Emanuel S, Hawarden D. Taking an Allergy History. *Current Allergy & Clinical Immunology*, March 2009; 22(1): 33-34.
3. Motala C, Hawarden D. Diagnostic testing in allergy. *SAMJ*, July 2009; 99(7): 531-535.

4. Emanuel S, Hawarden D. Allergy Examination. *Current Allergy & Clinical Immunology*, June 2009; 22(2): 89-90.
5. Emanuel S, Hawarden D. Allergy Investigations. *Current Allergy & Clinical Immunology*, August 2009; 22(3): 127-129.
6. Emanuel S, Hawarden D. Allergy Investigation: Specific IgE test. *Current Allergy & Clinical Immunology*, November 2009; 22(4): 187-189.
7. Potter PC. Allergies in Southern Africa: Synopsis of Inaugural Lecture following appointment as Full Professor of Allergology at the University of Cape Town. *Current Allergy & Clinical Immunology*, November 2009; 22(4): 156-161.
8. Potter PC. Editorial: Indoor and outdoor allergens in Bloemfontein. *SAMJ*, March 2010; 100 (3): 155.

### **C. ARTICLES IN NON-PEER REVIEWED JOURNALS**

1. Potter PC. New developments in the field of allergy and asthma. *CME*, January 2009, 27(1): 8-12.
2. Potter PC. Peanut allergy in children: New developments. *SAPR*, 2009; 6(2): 22-27.
3. Potter PC. Adverse reactions to seafoods in children: Experience in an Allergy Clinic. *SAPR*, 2009; 6(2): 28-34.
4. Potter PC. New international guidelines in the field of Allergology and Asthma in 2009. *The Specialist Forum*, 2009: 27-30.

### **D. CHAPTERS IN BOOKS**

1. Contributing author. *South African Medical Formulary (SAMF)*, 9<sup>th</sup> Edition.
2. Potter PC. Sublingual immunotherapy in allergic rhinitis and asthma. *Allergy Frontiers, Therapy and Prevention*. Eds Pawankar R, Holgate ST, Rosenwasser LJ. Springer 2010, 217-226.

### **E. IN PRESS OR SUBMITTED**

1. Potter PC. Indoor and outdoor allergens in Bloemfontein. Editorial. *S Afr Med J*, 2010; 100(2): (in press March 2010).
2. Warner JO, Rosario N, Wahn U, Potter PC, Baena-Cagnani C. A children's asthma charter. *Paediatric Allergy and Immunology*, 2010: (in press March 2010).
3. Pedersen S, Potter PC, Dacher S, Bosheva M, Kazmarck J, Springer E, Dunkel J, Engelstatter R. Efficacy and safety of three doses of ciclesonide versus placebo in children with asthma: the Rainbow Study. *Paediatric Pulmonology* (submitted 2010).
4. Passalacqua G, Ledford D, Coy L, Potter PC, Canonica GW. Allergen specific immunotherapy. *WAO Journal on line*, 2010: (in press).
5. Potter PC, Warner JO, Pawankar R, Warner J, Van Crauwenberge P. Education in allergy in White Paper on Allergy. *World Allergy Organization Journal*, 2010: (in press).
6. Potter PC, Combebias A, Baker S, Fenemore B, Hawarden D, Foot L, Chew TF, Nurse B. Heterogeneity and immunological responses to house dust mite sublingual immunotherapy: a 2-year study. *J Allergy Clin Immunology*, 2010; (to be submitted).
7. Potter PC, Buys C. Diagnosis of allergy. *ALLSA Handbook of Allergy*, 3<sup>rd</sup> Edition. Eds Potter PC, Motala C, Green R. (in press 2010).
8. Potter PC, Groenewald M. Immunotherapy in allergy. *ALLSA Handbook of Allergy*, 3<sup>rd</sup> Edition. Eds Potter PC, Motala C, Green R. (in press 2010).
9. Potter PC, Foot L. Latex Allergy. *ALLSA Handbook of Allergy*, 3<sup>rd</sup> Edition. Eds Potter PC, Motala C, Green R. (in press 2010).

10. Potter PC, Karabus S, Hawarden D. Drug Allergy. ALLSA Handbook of Allergy, 3<sup>rd</sup> Edition. Eds Potter PC, Motala C, Green. (in press 2010).

## **F. PUBLISHED ABSTRACTS**

1. Potter PC. Reactions to food additives: manifestations and evaluations. Proceedings of the First Middle East Allergy Asthma and Immunology Congress, March 2009.
2. Potter PC. Effective treatment of nasal congestion in allergic rhinitis, nasal polyposis and rhinosinusitis. Proceedings of the First Middle East Allergy Asthma and Immunology Congress, March 2009.
3. S. Pedersen, C. Tiesler, R. Engelstätter, P. Potter, S. Dachev, J. Kaczmarek. Inhaled ciclesonide is well-tolerated in children with persistent asthma: results from the rainbow study. European Respiratory Journal, September 2009; 34 (Suppl 53): 211s.
4. S. Pedersen, J. Dunkel, R. Engelstätter, P. Potter, S. Dachev, J. Kaczmarek. Ciclesonide dosing is effective for persistent paediatric asthma: the rainbow study. European Respiratory Journal, September 2009; 34 (Suppl 53): 212s.
5. S. Pedersen, S. Hirsch, R. Engelstätter, P. Potter, S. Dachev, J. Kaczmarek. Impact of spacer use on the efficacy and safety of ciclesonide MDI in children with persistent asthma. European Respiratory Journal, September 2009; 34 (Suppl 53): 212s.
6. Orren A, Parham C, Roberts AG, Thomas AD, Leisegang F, Morgan BP, Potter PC. Complement component C6 deficiency in the Western Cape South Africa: Segregation of four genetic defects. 2009.
7. Watkins MLV, Kotze E, Hawarden D. Use of recombinant ARA H 2 to determine risk of anaphylaxis in patients allergic to peanuts. South African Immunology Congress, Cape Town, 2009.
8. Kotze E, Watkins MLV, Benjamin R, Schinkel M, Hawarden D. Determining the normal reference range for specific IgG antibodies to *Aspergillus Fumigatus* in the South African population. South African Immunology Congress, Cape Town, 2009.
9. Watkins MLV, Moosajee F, Kotze E, Hawarden D, Kalla AA. A comparison of anti-CCP and rheumatoid factor in the diagnosis of rheumatoid arthritis. South African Immunology Congress, Cape Town, 2009.
10. Berman-Uys D. The curious case of *Curvularia* in Cape Town. Current Allergy & Clinical Immunology, June 2009; 22(2): 82.
11. Evaluation of suspected Penicillin allergy. Fenemore B, Baker S, Hawarden D, Potter PC. South African Immunology Congress, Cape Town, 2009.

## ***Previous Publications (2000 – 2008):***

### **A. ARTICLES IN INTERNATIONAL PEER REVIEWED JOURNALS**

1. Ehrlich R, Jordaan E, Du Toit D, Potter PC, Volmink J, Zwarenstein M, Weinberg EG. Responsiveness among primary school children with asthma/wheeze, 2000.
2. Comparison of the efficacy, safety and quality of life provided by Fexofenidine Hydrochloride 120mg, Loratidine 10mg and placebo administered once daily for the treatment of seasonal allergic rhinitis. Van Cauwenberg P, Juniper EF, STAR Study Investigating Group (including Potter PC). Clin. Exp. Allergy 2000, 30(6):891-899.
3. Allergy and other adverse reactions to sea food (review). Lopata A, Potter PC. Allergy and Clinical Immunology International 2000 12(6):271-281.
4. Peripheral blood mononuclear cells from both atopic asthmatic and non atopic children show a T-helper 2 cytokine response to house dust mite allergen. Nurse B, Puterman AS, Haus M, Berman D, Weinberg EG, Potter PC. Journal of Allergy and Clinical Immunology 2000; 106(1): 84-91.

5. Allergenicity of the Indigenous Grasses of Southern Africa. Prescott R, Potter PC. *ACI International*; 12 (6): 282-287.
6. Allergology in Southern Africa (editorial). Potter PC. *ACI International* 2000;12(16):253.
7. Household smoking and bronchial hyperresponsiveness in children with asthma. Ehrlich R, Jordaan E, Du Toit D, Potter P, Volmink J, Zwarenstein M, Weinberg EG. *Journal of Asthma* 2001; 38(3): 239-251.
8. Latex Allergy in Southern Africa. Potter PC. *Allergy and Clinical Immunology International* 2002;14(1):10-13.
9. Long-term management of atopic dermatitis in infants with topical pimecrolimus, a non-steroid anti-inflammatory drug. Alexander Kapp, Kim Papp, Ann Bingham, Regina Folster-Holst, Jean-Paul Ortonne, Paul C Potter, Wayne Gulliver, Carle Paul, Stephen Molloy, Nathalie Barbier, Mark Thurston, Yves De Prost. *Journal of Allergy and Clinical Immunology* 2002;119:277-284.
10. Consensus group on new generation antihistamines (CONGA). S.T. Holgate: Panel of cardiotoxicity. Morganroth J, Potter PC, Taglietela M. *Clin Exp Allergy* 2003; 33: 1305-1324.
11. Safety and Efficacy of nonsteroid pimecrolimus cream 1% in the treatment of atopic dermatitis in infants. Vincent C Ho, MD, Aditya Gupta, MD, Roland Kaufmann, MD, Gail Todd, PHD, Francisco Vanaclocha, MD, Roberto Takaoka, Regina Fölster-Holst, MD, Paul Potter, MD, Katherine Marshall, Mark Thurston, MSc, Christopher Bush, PHD, and Robert Cherill, MS. *J Pediatr* 2003; 142: 155-62
12. Fexofenadine is efficacious and safe in children with seasonal allergic rhinitis. Wahn U, Metzler EO, Finn A, Kowalski ML, De Costa P, Hedlin G, Bachert C, Pinto R, Bregna Cagnami C, Potter PC, Simons FER, Runtin E. *Journal of Allergy and Clinical Immunology* 2003; 111: 763-769.
13. The effects of Fexofenadine on reaction time, decision-making and driver behaviour. Potter PC, Van Niekerk CH, Scheepers JM. *Annals of Allergy* 2003; 91: 177-181.
14. Triamcinolone Acetonide (Nasacor AQ) improves quality of life in persistent allergic rhinitis. Potter PC, Van Niekerk C, Schoeman HS. *Annals of Allergy* 2003 Oct; 91(4): 368-374.
15. Pimecrolimus 1% (Elidel®) is effective against acute signs of inflammation in infants with atopic dermatitis. Patel DN, Kaufmann Ronald, Folster-Holst Regina OR, Aditya K Gupta, Vanaclocha F, Takaoka R, Potter PC, Paul Carle, Bush Christopher, Cherill Robert. *Paediatric Dermatology*, 2003.
16. Bronchial hyperresponsiveness and atopy in urban and rural South African children. Steinman H, Dawson H, Kawalski M, Toerien M, Potter PC. *Paediatric Allergy and Clinical Immunology* 2003; 14: 383-393.
17. Immunotherapy vaccines and allergen avoidance: new evidence for sublingual immunotherapy. PC Potter. *Proceedings of the 8<sup>th</sup> Congress of the Asian Pacific Society of Respiriology, Kuala Lumpur, 2003.*
18. The increase in the prevalence of asthma bronchial hyperreactivity and atopy in Africans. PC Potter. In "Asthma: from Genes to Clinical Management" E.d. Sepiashvili R. St. Petersburg 2003. *Int Proceedings and Diseases. Monduzzi* 2003; 109-112
19. Levocetirizine is effective for symptom relief including nasal congestion in persistent allergic rhinitis in patients sensitised to house dust mites. Potter PC. *Allergy* 2003; 58: 893-899.
20. The Increase in Prevalence of Asthma and Atopy in Africans. Potter PC. *Asthma Acta* 2003; 4: 57-58.
21. Qualitative and Quantitative evaluation of bird specific IgG antibodies. Lopata A, Schinkel M, Potter PC, Anderson C, Johansson S. *Int. Archives of Allergy and Immunol* 2004; 134(2): 173-178.

22. The effect of betamethazone and loratadine combination therapy on severe exacerbations of allergic rhinitis: a randomised controlled trial. Snyman JR, Potter PC, Levin J. *Clinical Pharmacology. Clin Drug Invest* 2004; 24(5): 265-273.
23. Effect of Pimecrolimus Cream 1% on the long-term course of paediatric atopic dermatitis. Papp K, Staub D, Harper J, Potter PC, Puig L, Ortonne JP, Molloy S, Barbier N, Paul C. *Int J Dermatology* 2004: 1365-4632
24. The association of prolonged breastfeeding and allergic disease in poor urban children. Obihara CC, Marais BJ, Gie RP, Potter PC, Bateman ED, Lombard CJ, Kimpen J, Beyers N. *European Resp Journal*, 2005; 25: 970-977.
25. Inverse association between M.Tuberculosis infection and atopic rhinitis in children. Obihara CC, Beyers N, Gie RP, Potter PC, Marais BJ, Lombard C, Enarson DA, Kimpem JLL. *Allergy, European Journal of Allergy and Clinical Immunology* 2005; 60: 1121-1125
26. Long-term control of atopic dermatitis with Pimecrolimus Cream 1% in infants and young children: a two-year study. Papp K, Weibel T, Folster-Holst R, Ortonne JP, Potter PC, De Prost Y, Davidson M, Barbier N, Goertz HP, Paul C. *J Am Acad Dermatol* 2005 Feb; 52(2): 240-246.
27. Long-term treatment of atopic dermatitis with Pimecrolimus Cream 1% in infants does not interfere with the development of protective antibodies after vaccination. Papp K, Breuer K, Meuser M, Ortonne JP, Potter PC, De Prost I, Davidson M, Barbier M, Goertz HP, Paul C. *J Am Acad Dermatology* 2005 Feb; 52(2): 247-253.
28. Occupational allergy in laboratory workers caused by the African migratory grasshopper *Locusta Migratoria*. Lopata AL, Fenemore B, Jeebhay MG, Gade G, Potter PC. *Allergy* 2005 Feb; 60(2): 200-205.
29. Low prevalence of latex sensitivity in South African Spina Bifida children. Johar A, Lim D, Mad Arif S, Hawarden D, Du Toit G, Weinberg EG, Motala C, Fieggen G, Yeang HY, Potter PC. *Paediatric Allergy and Clinical Immunology* 2005 Mar; 16(2): 165-170.
30. Efficacy and safety of levocetirizine on symptoms and health-related quality of life of children with perennial allergic rhinitis: a double-blind, placebo-controlled randomized clinical trial. PC Potter (for the Paediatric Levocetirizine Study Group). *Ann Allergy Asthma Immunol* 2005, August; 95(2): 175-180.
31. The association of prolonged breastfeeding and allergic disease in poor urban children. CC Obihara, BJ Marais, RP Gie, PC Potter, ED Bateman, CJ Lombard, N Beyers, JLL Kimpen. *Eur Respir J* 2005; 25: 970-977.
32. Hypersensitivity to aerolised spitting cobra venom. RA Prescott, PC Potter. *Annals of Allergy Asthma Immunol* 2005 Mar; Vol.94 (5): 600-603.
33. The association between atopy, asthma and tuberculin test in children living in an area with high prevalence of tuberculosis. CC Obihara, SWP van Lill, R Gie, P Potter, BJ Marais, AC Hesseling, K Lawrence, D Carman, C Lombard, E Bateman, N Beyers, JL Kimpen. *European Respiratory Journal*, 2005; 25: 970-977
34. Should we stop or start drug research in Paediatrics? (Editorial) PC Potter. *J World Allergy Org*, 2005; 17(5).
35. Immunological mechanisms in sublingual immunotherapy: what do we know? PC Potter. *Int. J on Immunorehabilitation* 2005; 7(1): 24-25.
36. Inverse association between M.Tuberculosis infection and atopic rhinitis in children. Obihara CC, Beyers N, Gie RP, Potter PC, Marais BJ, Lombard C, Enarson DA, Kimpem JLL. *Allergy, European Journal of Allergy and Clinical Immunology*, 2005; 60: 1121-1125.
37. Microenvironmental and serum effects on the Beta2 adrenergic receptor in asthma. PC Potter *International Journal on Immunorehabilitation*, 2005. *Proceedings: IV European Asthma Congress*; 7(2): 49-50.

38. Update on sublingual immunotherapy. PC Potter. *Annals of Allergy Asthma Immunol*, 2006; 96 (Suppl 1): S22-S25
39. Autoantibodies to the FCεR1α receptor in children with chronic urticaria. G du Toit, R Prescott, P Lawrence, A Johar, G Brown, EG Weinberg, C Motala, PC Potter. *Annals of Allergy Asthma Immunol*, 2006; 96: 341-344.
40. Making the allergic child happy: treating more than symptoms. H van Bever, PC Potter. *Clinical and Experimental Allergy Reviews*, 2006; 6: 6-9.
41. Mycobacterium tuberculosis infection may protect against allergy in a tuberculosis endemic area. Obihara C, Beyers N, Gie RP, Potter PC, Bateman E, Lombard C, Kimpen J. *Clin Exp Allergy*, 2006; 36: 70-76.
42. Allergy Practice Worldwide: A Report by the World Allergy Organization Specialty and Training Council. Warner J., Kaliner M., Cruci C., Del Giacco S., Frew J., Liu G., Maspew G., Moon H., Nakagawa T., Potter P.C., Rosenwasser L., Singh A., Valovirta E., Van Cauwenberg P. *Allergy Clin Immunol Int. J World Allergy Org* 2006; 18: 4-10.
43. Allergy Practice Worldwide: A Report by the World Allergy Organization Specialty and Training Council. Warner J., Kaliner M., Cruci C., Del Giacco S., Frew J., Liu G., Maspew G., Moon H., Nakagawa T., Potter P.C., Rosenwasser L., Singh A., Valovirta E., Van Cauwenberg P. *Int Arch Allergy Immunol*, 2006; 139: 166-174.
44. Requirements for Physician Training in Allergy Kaliner MA, Del Giacco S, Crisci CD, Frew J, Liu G, Maspero J, Moon H, Nakagawa T, Potter PC, Rosenwasser LJ, Singh AB, Valovirta E, Van Cauwenberge P, Warner JO; (WAO Specialty and Training Council). *Allergy Clin Immunol Int – J World Allergy Org*, 2006; 18: 92-97.
45. Pharmacologic and anti-IgE treatment of allergic rhinitis ARIA update (in collaboration with GA<sup>2</sup>LEN). *Allergy*, 2006; 61: 1086-1096
46. Pollen aeroallergen sensitization in children with seasonal allergic rhinitis. C Baena-Cagnani, A Finn, P Potter, EO Meltzer, U Wahn, A Emeryk, P Hardy, E Ruuth. *Allergy Clin Immunol Int – J World Allergy Org*, 2006; 18(5): 184-191.
47. Kaliner MA, Giacco SD, Crisci CD, Frew AJ, Liu G, Maspero J, Moon H, Nakagawa T, Potter PC, Rosenwasser LJ, Singh AB, Valovirta E, Van Cauwenberge P, Warner JO; (WAO Specialty and Training Council); Requirements for Physician Training in Allergy. *Current Allergy & Clinical Immunology*, August 2006; 19 (3): 113-117)
48. Potter PC. Investigating adverse reactions to sulphites and benzoates in patients with chronic urticaria and angioedema. *International Journal on Immunorehabilitation* 2007; 9(1): 31-32.
49. Potter PC. Allergies and asthma in Southern Africa: an update. *International Journal on Immunorehabilitation* 2007; 9(1): 37-38.
50. Prevalence of mutations leading to complete C6 deficiency (C6Q0) in the Western Cape, South Africa and detection of novel mutations leading to C6Q0 in an Irish family. Parham KL, Roberts A, Thomas A, Würzner R, Henderson HE, Potter PC, Morgan BP, Orren A. *Molecular Immunology* 2007; 44: 2756-2760.
51. Recommendations for standardization of clinical trials with Allergen Specific Immunotherapy for respiratory allergy – A statement of a World Allergy Organization (WAO) taskforce. GW Canonica, CE Baena-Cagnani, J Bousquet, PJ Bousquet, RF Lockey, H Malling, G Passalacqua, P Potter, E Valovirta. *Allergy* 2007; 62: 317-324.
52. Potter PC. Trends in Beta-2-Agonist Therapy. *Allergy Clin Immunol Int – J World Allergy Org* 2007; 19: 155-158.
53. Canonica GW, Passalacqua G, Lockey RF, Pawankar R, Potter P. Current status of allergen immunotherapy around the globe: Four commentaries. *Allergy Clin Immunol Int – J World Allergy Org*, 2007; 19(3): 117-120.

54. Del Giacco S, Rosenwasser LJ, Crisci CD, Frew AJ, Kaliner MA, Wah Lee B, Guanghui L, Maspero J, Moon HB, Takemasa N, Potter PC, Singh AB, Valovirta E, Vervliet D, Warner JO. WAO Position Paper: What is an Allergist? Reconciled Document Incorporating Member Society Comments, September 3, 2007. WAO Journal, January 2008; 19-20.
55. Bousquet J, Baena-Cagnani C, Canonica G, Custovic A, Kaliner M, Batman E, Potter P et al. Allergic rhinitis and its impact on asthma (ARIA) 2008 update (in collaboration with the World Health Organization, GA<sup>2</sup>LEN\* and AllerGen\*\*). Allergy 2008; 63 (Suppl 86): 8-160.
56. Potter PC. Challenges facing guidelines for asthma in children. International Journal on Immunorehabilitation 2008, 10(1): 24-25.
57. Potter PC. Heterogeneity of response in patients on sublingual immunotherapy. International Journal on Immunorehabilitation 2008, 10(1): 26-27.
58. Gruber C, Warner J, Hill D, Bauchau V, Potter PC, the EPAAC Study Group. Early atopic disease and early childhood immunization: is there a link?. Allergy 2008; 63: 1464-1472.
59. Potter PC. Treating asthma in low income groups in South Africa. XIX World Congress of Asthma, Monte Carlo. Medimond International Proceedings 2008: 59-62.

**B. ARTICLES PUBLISHED IN SOUTH AFRICAN MEDICAL JOURNALS (PEER REVIEWED)**

1. Guideline for the management of Chronic Asthma in Children. Motala C, Kling S, Gie R, Potter PC, Manjra A, Vermeulen J, Weinberg EG, Green R. S Afr Med J 2000;90(5);524-539.
2. Latex Allergy: The Red Cross Childrens Hospital experience. Brathwaite N, Motala C, Schinkel M, Toerien A, Potter PC. S Afr Med Journal 2001; 91(9):750-751.
3. Latex Allergy at Groote Schuur Hospital. Prevalence clinical features and outcome for affected individuals. Potter PC, Crombie I, Marian A, Kosheva O, Maqula B, Schinkel M. S Afr Med Journal 2001; 91(9)760-765.
4. Latex Allergy : Time to adopt a powder free policy nationwide (editorial). Potter PC. S Afr Med Journal 2001; (9):746-749.
5. Allergenicity and Cross Reactivity of Buffalo Grass (*Stenotaphrum Secundum*). Prescott R, Potter PC. S Afr Med Journal 2001; 91:237-243.
6. Latex Gloves More Harm than Good. De Beer C, Cilliers J, Truter EJ, Potter PC. Medical Technology SA 1999,13(1); 282-288.
7. Rapid onset of Action of Fexofenidine (Telfast). Potter PC, Schoeman HS. Current Allergy and Clinical Immunology 2001(14)2:14-17.
8. Allergy in Children with learning disabilities. Fenemore B, Potter PC. S Afr Med Journal 91(23)1043-1044.
9. Aeroallergy in South African Olympic Athletes. Hawarden D, Baker S, Toerien A, Prescott R, Derman W, Leaver R, Potter PC. S Afr Med Journal 2002 : 92(5) 355-356.
10. Immunotherapy: An Update. SIT and SLIT. Potter PC. South African Medical Journal. CME March 2002; 20(3): 134-140.
11. Perceived and confirmed allergy in children with learning disabilities and hyperactivity (letter). Fenemore B, Potter PC. South African Med Journal 2001; 91(12)1043-1044.
12. A survey of perceived and confirmed allergy in children with learning disabilities and hyperactivity. Fenemore B, Potter PC. Current Allergy and Clinical Immunology 2002;15(1)24-28.

13. A survey of the perception of allergies by adolescent school pupils in Cape Town suburban school. Potter PC. *Current Allergy and Clinical Immunology* 2002(15)13:126-128.
14. Evaluation of immunotherapy for seasonal and perennial allergic rhinitis. Hassan H, Toerien A, Potter PC. *Current Allergy and Clinical Immunology*, 2003; 16(11): 22-23.
15. Complement component C6 deficiency and susceptibility to Neisseria Meningitidis infection. Orren A, Potter PC. *S Afr Med Journal* 2004; 95(5): 345-346.
16. A clinical approach to bee sting allergy. PC Potter. *Current Allergy Clin Immunol* 2005, 18(2): 4-7.
17. Childhood atopic eczema consensus document. AI Manjra, P du Plessis, R Weiss, CM Motala, PC Potter, N Raboobee, N Ndlova, M Davis, EG Weinberg. *SAMJ*, June 2005; 95(6): 435-440.
18. Problematic childhood atopic eczema consensus document. PC Potter, AI Manjra, P du Plessis, N Raboobee, N Ndlova, M Davies, E Weinberg (Members of the SA Childhood Working Group of the Allergy Society of South Africa). *SAMJ*, Feb 2006; 96(2): 86-87.
19. The Allergy Clinic: 50 Years. EG Weinberg, PC Potter, C Motala. *SAMJ*, 2006; 96(9): 902-904.
20. Editorial – The Clinical Management of Allergic Rhinitis: A 2006 Consensus Update. Potter PC, Carte G, Davis G, Desmarais P, Friedman R, Gill M, Gravet C, Green R, Groenewald M, Hockman M, Jeena P, Jooma O, Joyce G, Manjra A, Ossip M, Seedat R, Steer J, Vidjak D, Wolff L (Members of the SAARWG). *Afr Med J*. 2006 Dec;96(12 Pt 2):1269-72.
21. Requirements for Physician Training in Allergy. Kaliner MA, Giacco SD, Crisci CD, Frew AJ, Liu G, Maspero J, Moon H, Nakagawa T, Potter PC, Rosenwasser LJ, Singh AB, Valovirta E, Van Cauwenberge P, Warner JO; (WAO Speciality and Training Council); *Current Allergy & Clinical Immunology*, August 2006; 19 (3): 113-117.
22. PC Potter. Overview of the indigenous allergies of Southern Africa. *Current Allergy & Clinical Immunology*, Nov 2007; 4(26): 174-178.
23. PC Potter. The future direction of Allergology in South Africa. *Current Allergy & Clinical Immunology*, Nov 2007; 4(26): 170-173.
24. Green R, Potter PC. Antibiotic allergy in the intensive care unit. *Current Allergy and Clinical Immunology*, August 2007; 3(20): 130-134.
25. Potter PC. Allergic evaluation and management of the atopic patient. *SA Fam Pract* 2008; 50(5): 10-15.

### **C. ARTICLES IN NON-PEER REVIEWED JOURNALS**

1. Allergies and the Olympics (Editorial). Potter PC. *Current Allergy and Clinical Immunology* 2000; 13(2): 2.
2. Fight the Mite. Potter PC. *TLC Magazine* 2000,27: 29.
3. Focus on Cetirizine. Potter PC. Bridgett Publications (submitted) 2001.
4. The Place of Prednisone in the treatment of Asthma. Potter PC. Bridgett Publications, 2001.
5. Alternative Products and Latex Free protocols for latex allergic individuals in South Africa. Potter PC, Fuchs A, Crombie I. Editorial Booklet. Regent Medica (Ince Press) Published, 2001.
6. Atopy in South African Olympic Athletes. Hawarden D, Baker S, Toerien A, Prescott R, Derman W, Potter PC. *Current Allergy and Clin Immunology* 2000;13(2):4-6.

7. New developments in allergen immunotherapy. Potter PC. *Specialist Medicine* 2000; 601-610.
8. Getting on top of the latex allergy epidemic: The “powder free” solution. Potter PC. *Specialist Medicine* 2000; 600- 601.
9. Allergic rhinitis a holistic approach. Potter PC. *Specialist Medicine* 2001; 41 – 44.
10. Sublingual immunotherapy (SLIT). Effective and Safe. Potter PC. *Specialist Forum* (Sept) 2001; 42 – 50.
11. Patient information on drug allergy. Potter PC. ALLSA Publication – September 2001.
12. Crustacean allergy in South Africa. *Current Allergy* 2001; 14(3): 35 – 37.
13. A survey of perceived and confirmed allergy in children with learning disabilities and hyperactivity. Fenemore B, Potter PC. *Current Allergy and Clinical Immunology* 2002;15(1)24-28.
14. Crustacean allergy in South Africa. Lopata A, Fenemore B, Potter PC. *Current Allergy and Clinical Immunology* 2001; 14(3): 35-37.
15. Rapid Onset of Fexofenadine. Potter PC, Schoemann HS. *Current Allergy and Clinical Immunology* 2001; 14(2):14-17.
16. The Role of Food Allergy and Allergy Testing in atopic dermatitis. Potter PC. *SA Dermatology Review* 2002; (2): 15-22.
17. An approach to Penicillin and Cephalosporin allergy. Potter PC. *Specialist Forum* 2002; 2(9): 19-26.
18. A revised Nomenclature for allergy. Potter PC. *Current Allergy & Clinical Immunology* 2002; 15(3): 92-96.
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20. Profiles in Allergy: Ruth Prescott. Potter PC. *Current Allergy & Clinical Immunology* 2002; 12 (2): 30-31.
21. Evidence based treatment of allergic rhinitis: A South African perspective. Potter PC. *The Specialist Forum*, 2003; 16(3): 28-38
22. Commentary on the revised Nomenclature for allergy. Potter PC. *The Specialist Forum*, 2003; 15(3): 17-22
23. Understanding Pollenosis. Potter PC. *S A Fam Pract* 2003; 45(7): 29-34.
24. Sublingual allergy immunotherapy: Highly effective and safe in children with allergic rhinitis and asthma. PC Potter. *Paediatric Review* 2004; 1(1): 26-31
25. Levocetirizine: Clinical efficacy, quality of life and effectiveness. UCB Publication, 2004.
26. News: Dr Ann Orren. Potter PC. *Current Allergy Clin Immunol* 2004 Aug; 17(3): 41.
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28. Investigation of the allergic patient: the importance of early diagnosis. PC Potter. *CME* September 2005; 23(9): 444-448.
29. Effectiveness and safety of new-generation antihistaminic antihistamines in allergenic rhinitis and urticaria. PC Potter. *SA Fam Pract* 2005; 47(7): 24-28.
30. Effectiveness and safety of new-generation antihistaminic antihistamines in allergenic rhinitis and urticaria. PC Potter. *SA Pharmaceutical Journal* 2005; 72(8).
31. An update of food allergy: what every healthcare practitioner should know. PC Potter. *SA Pharmaceutical Journal*, April 2005; 72(3): 10-13.
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35. An update of food allergy: what every healthcare practitioner should know. PC Potter. SA Fam Pract 2005; 47(8).
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46. Asthma assessment, diagnosis and management in young children. Green RJ, Potter PC. CME, April 2008; 26(4): 192-194.
47. Antibiotic allergy in the intensive care unit. Green RJ, Potter PC. The Specialist Forum, February 2008: 26-32.
48. Potter PC. New developments in allergy: Update. CME, September 2008; 26(9): 454-458.
49. Drug allergy: recent developments. Potter PC. The Specialist Forum, April 2008: 4-8.
50. Potter PC. Update on Allergies 2008. PedMed, September 2008 (Issue 5).
51. Allergology: diagnosis and treatment in 2008. Potter PC. The Specialist Forum, November 2008: 58-59.

#### **D. CHAPTERS IN BOOKS**

1. The prevention of allergic disease. Haus, M, Potter PC. ALLSA Handbook of Practical Allergy 2<sup>nd</sup> edition. Ince Press 2001: 189-201.
2. Pollen Allergy in South Africa. Potter PC, Amato E, Bonini S. In Pollinosis 2000 a global approach 2001; 117-120.
3. Drug Allergy. Potter PC. ALLSA Manual of Allergy 2<sup>nd</sup> Edition – 2001 Ince Press 134-142.
4. Investigating the Allergic Patient. Potter PC Buys C. ALLSA Manual of Allergy 2<sup>nd</sup> Edition – 2001 Ince Press 1 – 17.
5. The Skin Prick Test. Toerien A, Potter PC, Buys C. Manual of Allergy, 2<sup>nd</sup> Edition, Ince Press, 261.
6. Latex Allergy. Potter PC. ALLSA Manual of Practical Allergy, 2<sup>nd</sup> Edition, Ince Press 178-189.
7. Allergen Immunotherapy. Potter PC. MIMS Disease Review 2003, 1-5
8. An approach to rhinitis including allergic rhinitis. Potter PC. MIMS Disease Review 2003, 27-35

9. Atopic eczema in infants: Investigations and Management. Potter PC. MIMS Disease Review, 2006; 7-11.
10. Sublingual Immunotherapy for House Dust Mite and Grass Pollen Allergy. Potter PC. MIMS Disease Review, 2006; 16-19.
11. Potter PC. Eczema in children and adults. MIMS Primary Care. 2007, 1: 44-46.

#### **E. PUBLISHED ABSTRACTS**

1. Rapid Onset of action of Fexofenadine (Telfast). Potter PC, Schoeman HS. Option Fast Study Group. ACI International 2000, Suppl 2, page 596.
2. Cross-reactivity of IgE binding components between ingested seafood and inhaled insect allergens. Lopata AL, Fenemore B, Schinkel M, Potter PC. ACI International 2000, Suppl 2, Page 628.
3. Allergenicity and cross-reactivity of Buffalo and other indigenous grass pollens in Southern Africa. Potter PC, Prescott R. ACI International 2000, Suppl 2, page 667.
4. Allergen-specific IgE profile in Xhosa asthmatic children. Puterman AS, Nurse B, Haus M, Berman D, Potter PC, Weinberg EG. ACI International 2000, Suppl 2, page 687.
5. Cross-reactivity of Ascaris infected black children to the parasite Anisakis. Lopata AL, Calvert J, Webb S, Potter PC, Brombacher F. ACI International 2000, Suppl 2, page 765.
6. Latex allergy: follow up study of outcome for affected employees at Groote Schuur Hospital. Crombie I, Marion A, Kosheva O, Schinkel M, Potter PC. ACI International 2000, Suppl 2, W-60.
7. Hypersensitivity to Snake Venom. Potter PC, Prescott R. ACI International 2000, Suppl 2, W-68.
8. Correlation of allergen – specific lymphocyte proliferation and cytokine release in atopic asthmatic and healthy Xhosa children. Nurse B, Puterman AS, Haus M, Berman D, Weinberg EG, Potter PC. ACI International 2000, Suppl 2, W-163.
9. Interleukin 4 down regulates heat shock protein 90 in lymphocytes of patients with severe asthma. Marian AF, Salie S, Bateman E, Bateman M, Toerien A, Weinberg E, Potter PC. ACI International 2000, Suppl 2, W-171.
10. Occupational Allergy to Locusts. Fenemore B, Ehrlich R, Potter PC. European Resp Journal 2000; 16(31): 521(5).
11. IgE and monoclonal binding to Abalone and other mollusc allergens. Journal of Shellfish Research 2000; 19(1): 522.
12. Rapid Onset of Fexofenadine (Telfast). Potter PC, Schoeman HS. ACI International Suppl 2, 2000: 164.
13. Cross reactivity of IgE binding components between ingested seafood and inhaled insect allergens. Lopata A, Fenemore B, Schinkel M, Potter PC. ACI International Suppl 2, 2000: 173.
14. Allergenicity and cross reactivity of Buffalo and other indigenous grass pollens in Southern Africa. Potter PC, Prescott R. ACI International Suppl 2 – 2000: 183.
15. Allergic specific IgE profile in Xhosa asthmatic children. Puterman AS, Nurse B, Haus M, Berman D, Potter PC, Weinberg EG. ACI International Suppl 2 – 2000; 188.
16. Cross reactivity of Ascaris infected black children to the parasite Anisakis. Lopata A, Calvert J, Potter PC, Brombacher F. ACI International Suppl 2 – 2000; 208.
17. Latex allergy: Follow up study of outcome for affected employees at Groote Schuur Hospital. ACI International Suppl 2, 2000: 19.
18. Hypersensitivity to snake venom. Potter PC, Prescott R. ACI International Suppl 2, 2000: 21.

19. Correlation to allergen specific lymphocyte proliferation and cytokine release in atopic asthmatic and healthy Xhosa children. Nurse B, Puterman AS, Haus M, Berman D, Weinberg EG, Potter PC. *ACI International Suppl 2*, 2000: 49.
20. Allergen Immunotherapy and Asthma. Potter PC. *Current Allergy and Clinical Immunology* 2001.
21. Quantitation of IgG antibodies to pigeons by the UNICAP system in the diagnosis of extrinsic allergic alveolitis. Schinkel M, Potter PC, Lopata A. *Current Allergy and Clinical Immunology* 2001.
22. Auto-immunity in children with chronic urticaria. Effect of Priming on Basophil Activation. Prescott R, Du Toit G, Potter PC, Motala C. *Current Allergy* 2001.
23. Aero-allergy in South African Olympic athletes. Hawarden D, Baker S, Prescott R, Derman W, Potter PC. *Current Allergy* 2001.
24. Audit of children referred to our Allergy Clinic in Cape Town. Motala C, Potter PC, Weinberg EG. *Current Allergy* 2001.
25. Levocetirizine relief of nasal congestion in perennial allergic rhinitis. Potter PC. *Allergy*, 2002; Vol 57 (53): 235
26. Lymphocyte proliferation and IgE responses in Southern African children with a high prevalence of *Ascaris* infestation. *Allergy*, 2002; Vol 57 (73): 212
27. The rising prevalence of bronchial hyperresponsiveness and atopy in urban and rural South African children. World Asthma Congress, St. Petersburg, Russia. Steinman H, Donson H, Kawalski M, Toerien A, Potter PC. *Asthma Actua*, 2003; Vol 4: 126
28. Pollen allergen sensitization and efficacy of Fexofenadine in children from the Southern Hemisphere. Potter C, Lisanti M, Groenewald M, Portes R, Weinberg E, Vucovich P, Puterman A, Baena-Cagnani C, Hardy P, Ruuth E. *J Allergy Clin Immunol* 2004; 113(2): 5232.
29. Bronchial hyperresponsiveness and atopy in urban, peri-urban and rural South African children. Steinman H, Donson H, Kawalski M, Toerien A, Potter PC. *Current Allergy and Clinical Immunology* 2003; 16(3): 117.
30. Anaphylaxis: rather a shock. Hawarden D, Mileham J, Potter PC. *Current Allergy and Clin Immunol* 2003; 16(3): 117.
31. FACS Analysis: A potentially useful tool in Allergy diagnosis. Prescott R, Potter PC. *Current Allergy and Clinical Immunol* 2003; 16(3): 118.
32. Evaluation of the Western Blot in Allergy Testing. Fenemore B, Lopata A, Potter PC. *Current Allergy and Clin Immunol* 2003; 16(3): 118.
33. Evaluation of the Western Blot in Allergy Testing. Fenemore B, Lopata A, Potter PC. *SA Resp Journal* 2003; 9(3): 116.
34. Qualitative and Quantitative evaluation of Bird Specific IgG antibodies. Schinkel M, Potter PC, Van Hage-Hamsten M, Lopata A. *Current Allergy and Clin Immunol* 2003; 16(3): 119.
35. Qualitative and Quantitative evaluation of Bird Specific IgG antibodies. Schinkel M, Potter PC, Van Hage-Hamsten M, Lopata A. *SA Resp Journal* 2003; 9(3): 121.
36. Low prevalence of latex sensitivity in South African and Singaporean Spina Bifida children. Johar A, Lim D, Mad Arif SA, Hawarden D, Du Toit G, Weinberg E, Motala C, Fieggen G, Yeang HY, Potter PC. *Current Allergy Clin Immunol* 2003; 16(3): 119.
37. Lymphocyte proliferation and IgE responses in atopic South African children with a high prevalence of *Ascaris* infestation. Nurse B, Motala C, Potter PC. *Current Allergy Clin Immunol* 2003; 16(3): 120.
38. The association between Atopy, Asthma and Tuberculin skin test in children living in an area with high prevalence of Tuberculosis. Obihara CC, Van Liu S, Marais BJ, Hesseling AC, Lawrence K, Potter PC, Bateman E, Gie R, Kimpen J, Beyers N. *Current Allergy Clin Immunol* 2003; 16(3): 134.

39. Rising prevalence of bronchial hyperresponsiveness and atopy in urban and rural South African children. Steinman H, Donson H, Kawalski M, Toerien A, Potter PC. *Asthma Acta* 2003; 4: 126-127.
40. Pollen aeroallergen sensitization and efficacy of Fexofenadine in children from the Southern hemisphere. Potter PC, Lisant M, Groenewald M, Weinberg E, Puterman A, Baena Cagnani C, Ruuth E. ALLSA Congress 2004. *Journal of Allergy & Clinical Immunology* 2004; 5232, 826.
41. Prolonged breastfeeding and maternal smoking influence atopy in children from a poor urban community. Obihara CC, Marais BJ, Gie RP, Potter PC, Bateman E, Lombard CJ, Beyers N, Kimpfen JLL. *Current Allergy & Clinical Immunology* 2004; 17(3).
42. Levocetirizine relieves symptoms of perennial allergic rhinitis in children. Potter PC. *Current Allergy & Clinical Immunology* 2004; 17(3).
43. Long term control of atopic dermatitis with Pimecrolimus cream 1% in infants: a 2-year cohort study. Papp K, Potter PC, Kapp A, de Prost Y, Goertz H, Paul C. *Current Allergy & Clinical Immunology* 2004 ; 17(3).
44. Evaluation of cellular antigen stimulation test (CAST) vs DBPCFC in cohort of patients with suspected adverse reactions to Sulphites. Hawarden D, Fenemore B, Hill L, Poggenpoel G, Schloss I, Hoffman K, Potter PC. *Current Allergy & Clinical Immunology* 2004; 17(3).
45. Comparison between qualitative and quantitative evaluation of bird specific IgG antibodies in exposed and non exposed individuals. XXII Congress ECACI Congress Proceedings/CD Rom, 2004.
46. Immunotherapy vaccines and allergen avoidance: new evidence for sublingual immunotherapy. PC Potter. *Int Proceedings. Monduzzi* 2004. Bologne, Italy.
47. Sensitisation to aero-allergens and food allergens in infants with atopic dermatitis in South Africa. Potter PC. *Allergy Clin Immunol Int. J World Allergy Org. Supplement (1), 2005; 100.*
48. Natural history of milk allergy in atopic children. Hawarden D, Fenemore B, Hill L, Poggenpoel G, Schloss I, Stear G, Levin M, Bruk L, Potter PC. *Current Allergy & Clinical Immunology* 2005, August; 18(3): 131.
49. Long term implications of complete deficiency of complement component C6 in South African patients. Orren A, Stasen C, Morgan BP, Potter PC. 2005.
50. A clinical approach to bee sting allergy. Potter PC. 6<sup>th</sup> Malaysian Allergy Congress, Kuala Lumpur Proceedings 2005.
51. Sensitisation to aero-allergens and food allergens in infants with atopic dermatitis in South Africa. Potter PC. *Current Allergy & Clinical Immunology* 2005, August; 18(3): 131.
52. Sensitisation to three cockroach species in Southern Africa. Lopata AL, Jeebhay MF, Groenewald M, Manjra A, du Toit G, Sibanda EN, Calvert J, Lee S, Schinkel M, Fenemore B, Motala C, Potter PC. *Current Allergy & Clinical Immunology* 2005, August; 18(3): 134.
53. Immunological mechanisms in sublingual immunotherapy: what do we know? PC Potter. III World Congress on Immunopathology & Respiratory Allergy. Proceedings, Medimond. Pattaya, Thailand, February 2005. CD Rom
54. Determination of Aspergillus specific IgG antibodies using the Pharmacia UNICAP in airway disease. M Schinkel, PC Potter. EAACI 2006, Proceedings, Vienna, pg 100, no.320.
55. Quality of life as a monitoring index in sublingual immunotherapy. Potter PC, Thomas H, Terblanche L, Baker S, Hawarden. EAACI 2006, Proceedings, pg.33, no.825.

56. Natural history of milk allergy in atopic children. D Hawarden, B Fenemore, L Hill, G Poggenpoel, I Schloss, G Stear, M Levin, L Bruk, P Potter, Terblanche L. EAACI 2006, Proceedings, pg.155, no.532.
57. Quality of life as a monitoring index and Global score as an outcome index in sublingual immunotherapy for allergic rhinitis. Potter PC, Thomas H, Terblanche L. Current Allergy & Clinical Immunology, August 2006; 19(3): 161.
58. Determination of Aspergillus Specific IgG antibodies using the Pharmacia UniCAP in airway disease. Schinkel M, Potter PC. Current Allergy & Clinical Immunology, August 2006; 19(3): 161.
59. Nurse B, Motala C, Brown N, Potter P. Raised house dust mite-stimulated IL13/IFN $\gamma$  release: Association with allergen-sensitisation rather than atopic disease. Current Allergy & Clinical Immunology, March 2007, 20(1): 42.
60. Orren A, Garred P, Thomas AD, Prescott R, Potter PC, Morgan BP. Studies of Mannan Binding Lectin (MBL) serum levels and genotypes in South African patients with complete complement component 6 deficiency (C6Q0) and with or without a history of Neisseria Meningitides infections. 2007.
61. Potter P. Levocetirizine is superior to Desloratadine in improving symptoms of chronic idiopathic urticaria: a double-blind, randomized clinical trial. Annals of Allergy, Asthma & Immunology, January 2008; 100(1), Suppl 1: A94.
62. Potter PC. Challenges facing guidelines for asthma in children. International Journal on Immunorehabilitation 2008, 10(1): 24-25.
63. Potter PC. Heterogeneity of response in patients on sublingual immunotherapy. International Journal on Immunorehabilitation 2008, 10(1): 26-27.
64. Esser M, Potter P, Eley B. Primary immunodeficiency in South Africa: lessons from a registry. SAJCH, May 2008; 2(2): 58.
65. Potter P, Nurse B, Hawarden D, Combebias A, Fadel R, Baker S, Fenemore B, Terblanche L. Quality of life and symptoms assessment in sublingual immunotherapy for patients with house dust mite related perennial rhinitis: definition of a responder profile. SAJCH, May 2008; 2(2): 60.
66. Manjra AI, Potter PC, Kadwa MY, Stein SN. The impact of Pimecrolimus cream 1% on quality of life of caregivers of children with atopic eczema in South Africa. Current Allergy & Clinical Immunology, June 2008; 21(2): 94.
67. Potter P, Nurse B, Hawarden D, Combebias A, Fadel R, Baker S, Fenemore B, Terblanche L. Quality of life and symptoms assessment in sublingual immunotherapy for patients with house dust mite related perennial rhinitis: definition of a responder profile. Current Allergy & Clinical Immunology, June 2008; 21(2): 95.

## **F. CONGRESS PRESENTATIONS:**

### **International:**

1. Invited Speaker: Latex Allergy at Groote Schuur Hospital. First Malaysian Congress of Allergology and Immunology – January 2000.
2. Invited Speaker. International Congress of Allergy and Clinical Immunology, Sydney, Australia, 2000.
3. Invited Speaker. 3<sup>rd</sup> Malaysian Congress of Allergy and Clinical Immunology. Kuala Lumpur – Malaysia January 2002.
4. Allergen Immunotherapy Workshop Convener. Kuala Lumpur, Malaysia 2002.
5. Presentation, “Occupational Allergy to Locusts”. Florence – Italy – 2000. World Congress on Lung Health.
6. Invited Speaker: 4<sup>th</sup> Congress of the Russian Association of Allergology and Clinical Immunology RAACI Moscow Russia – May 2001.
7. Invited Speaker: Malaysian Paediatric Congress. Penang, September 2002

8. Invited Speaker: European Congress of Allergy and Clinical Immunology. Naples, Italy, June 2002
9. Invited Speaker: Asian Pacific Allergy Symposium. Manila, Philippines, September 2002
10. Invited Speaker: 4<sup>th</sup> Malaysian Congress of Allergy and Clinical Immunology. Kuala Lumpur, March 2003
11. Invited Speaker: Kenyan Allergy Symposium. Nairobi, February 2003
12. Invited Speaker: Occupational Asthma in South Africa. European Congress of Allergy and Clinical Immunology (ECACI). Paris, June 2003
13. Invited Speaker: "Asthma in Africa". World Congress of Asthma. St. Petersburg, Russia, July 2003
14. Invited Speaker: Asia Pacific Congress of Respiriology. Kuala Lumpur, Malaysia, December 2003
15. Invited Speaker: Immunotherapy Stallergene Symposium. Dubai, United Arab Emirates, October 2003
16. Invited Speaker and Visiting Professor: Allergy CME Lecture Series. Hamad Hospital, Qatar, October 2003
17. Invited Speaker: Aventis update on antihistamines in Dammam, Riyadh and Jeddah, Saudi Arabia, October 2003
18. Invited Professor: World Allergy Organization (WAO). Vancouver, Canada, September 2003
19. Invited Speaker: 14<sup>th</sup> Congress of ENT Specialists, Taipei, Taiwan, 2004
20. Invited Speaker: Symposium on Advances in the Management of Allergic Rhinitis, Taipei, 2004
21. Invited Speaker: European Congress of Allergy and Clinical Immunology, Amsterdam, 2004. "Mechanisms of sublingual immunotherapy". Stallergenes Symposium.
22. Invited Speaker: American College of Allergy and Clinical Immunology, Boston, USA, 2004. "Update on sublingual immunotherapy".
23. Invited Speaker: World Allergy Organization Congress, Munich 2005. "Bronchodilator Therapy: an update".
24. Invited Speaker: WAO/EAACI Congress, Munich 2005. UCB Symposium. "Antihistamines in children: Primum non nocere".
25. Invited Speaker: UCB Symposium, Bangkok, Thailand, 2005. "Quality of life and allergic rhinitis in children".
26. Invited Speaker: The 6<sup>th</sup> Malaysian Congress of Allergy and Clinical Immunology. "An update on penicillin and cephalosporin allergy" and "Sublingual immunotherapy in paediatric asthma". Kuala Lumpur, Malaysia, 2005.
27. Invited Speaker: World Congress of Immunopathology, Pattaya, Thailand. "Mechanisms of tolerance in sublingual immunotherapy", 2005.
28. Invited Speaker: III European Asthma Congress, Athens, Greece, 2005. "Microenvironmental influences on Beta-2 receptor functions in asthma".
29. Invited speaker: ENT Society of Argentina, Cordoba, 2005. "Sublingual immunotherapy in asthma: is there a role?".
30. Invited speaker: Argentina Society for Allergy and Clinical Immunology, Buenos Aires, 2005. "Mechanisms of tolerance in sublingual immunotherapy".
31. Invited speaker: 3<sup>rd</sup> Qatar International Medical Congress, Doha Qatar, 2005. Keynote speaker: Advances in asthma management.
32. Invited speaker: AAAAI International Symposium, Miami (USA), 2006. "Sinusitis in children".
33. Invited speaker: Doha, Qatar. "Urticaria and angioedema". Visiting Professor, Hamad Hospital, 2006.
34. Invited speaker: Damascus, Syria. Antihistamine Symposium, 2006.
35. Invited speaker: Goteburg, Sweden. "Asthma and allergies in Africa", 2007.

36. Invited speaker: Moscow, Russia. World Asthma Congress. "Investigation of adverse reactions to sulphites and benzoates" and "Update of allergies on the African continent", 2007.
37. Invited speaker and Visiting Professor: Doha, Qatar. "Evaluation of adverse reactions to foods" and "Lessons from the increase of allergies and asthma on the African continent", 2007.
38. Invited speaker: World Allergy Congress, Thailand. "Asthma guidelines in paediatrics and the 3<sup>rd</sup> World", 2007.
39. Chairperson: Galen Summer School, Crete, July 2007.
40. Invited Speaker: World Asthma Forum, Dubai, May 2008 (2 talks).
41. Invited Speaker: World Asthma Congress, Monte Carlo, November 2008. "Asthma in Southern Africa".

**Local:**

1. Prevalence of Allergy in Children with Learning Disabilities and Hyper-reactivity in 3 Western Cape Schools. Potter PC, Fenemore B. S A Paediatric Congress – Sun City, May 2000.
2. Invited Speaker. Critical Care Society Congress. Latex Allergy. Rondebosch. May 1999.
3. Speaker. HMR Allergy Weekend September 1999.
4. Allergy CPD Meeting. Waterfront Cape Town. (Invited Speaker) September 2000.
5. ALLSA Intercity Meeting. Western Cape. Leukotriene Antagonists. (Invited Speaker) November 2000.
6. Milnerton CPD Meeting. Allergic Rhinitis (Invited Speaker) July 2000.
7. Aventis Allergy Weekend Symposium. (Invited Speaker) February 2000.
8. General Practitioners Refreshers Course (Invited Speaker) Waterfront. February 2000.
9. Invited Speaker. Allergic Rhinitis Update. Stellenbosch October 1999.
10. Invited Speaker. Glaxo Academic Weekend. Spier Estate, Stellenbosch. March 2001.
11. Invited Speaker. Aventis Allergy Workshop. Botswana – February 2001.
12. Invited Speaker. Latex Allergy. S A Society of Anaesthesiologists. Cape Town. March 2001.
13. Invited Speaker. QVAR Symposium. Franschoek – August 2001.
14. Invited Speaker. Allergy Society Symposium on allergy. ENT Weekend. Spier Estate. March 2001.
15. Invited Speaker. GP Symposium. Food Allergies. Cape Town. November 2001.
16. Invited Speaker. ALLSA Congress. Durban 2001.
17. Invited Speaker. Rietvlei Sevenwacht Symposium. Food Allergies. June 2001.
18. Invited Speaker. Mizollen: Clinical Assessment and Management of Rhinitis. Waterfront, August 2001.
19. Invited Speaker. Immunotherapy Workshop. S A Rhinitis Working Group. October 2001.
20. Invited Speaker. "The Role of Immunotherapy and Desensitisation". PC Potter. Asthma for Africa Conference. Cape Town 2001.
21. Invited Speaker. "Latex Allergy". PC Potter. Asthma for Africa Congress. Cape Town 2001.
22. Allergy Diagnosis in Asthma. PC Potter. Asthma for Africa Congress. Cape Town 2001.
23. Invited speaker: Allergy Society of South Africa Annual Congress. Johannesburg, 2002
24. Invited Speaker. Allergy Society of South Africa Congress. Johannesburg, August 2002.

25. Invited Speaker. Allergy Society of South Africa Congress. Waterfront, Cape Town, August 2003.
26. Invited Speaker: GP Refresher Course, Newlands, 2003.
27. Invited Speaker: Elidel Launch (Novartis), Cape Town, 2003.
28. Invited Speaker: SA Theatre Sisters Congress. Cape Town, 2003
29. Invited Speaker: Levocetirizine Launch (UCB), Cape Town, Durban, Johannesburg, 2004.
30. Invited Speaker: Allergy Society of South Africa Annual Congress, 2004 (3 talks)
31. Invited Speaker: MSD Symposium, Cape Town, April 2005
32. Invited Speaker: SA Dermatology Society Congress, Sun City, 2005. (4 talks)
33. Invited Speaker: SA Allergy Society Congress, Durban, 2005
34. Invited Speaker: SA Allergy Society Congress, Sun City, 2006
35. Invited Speaker: MSD Asthma Symposium, Cape Town, 2006
36. Invited Speaker: SA Allergy Society Congress, Cape Town, 2007
37. Invited Speaker: Allergy Society of South Africa, Sun City, June 2008 (3 talks)
38. Invited Speaker: Latex Symposium, Kingsbury, Cape Town, July 2008
39. Invited Speaker: MSD Symposium, Cape Town, August 2008. Guidelines for asthma in childhood”.