

Curriculum Vitae - Louis Heyns Du Preez

PERSONAL DETAILS

Surname: Du Preez
First names: Louis Heyns
ID number: 620709 5025 081
Date of birth: 1962 - 07 - 09
Sex: Male
Marital status: Married with 4 children
Nationality: South African
Home language: Afrikaans
Other language: English



CONTACT DETAILS

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EDUCATION

1981 – 1984 B. Sc. Ed University of the Free State, RSA
1985 B.Sc. Honns University of the Free State, RSA
1986 M.Sc University of the Free State, RSA
1994 Ph.D. University of the Free State, RSA
Thesis title: Study of factors influencing the nature and extent of host- specificity among polystomatids (Polystomatidae: Monogonoidea) parasitic in Anura of southern Africa
Special award: Awarded the “W.O. Neitz medal” (1994) for the best dissertation in parasitology by the Parasitological Association of southern Africa.

NRF Rating

C1

PUBLICATIONS

In summary I have:

- 7 Books (3 as lead author)
- 4 Book chapters (1 as lead author)
- 102 Published scientific papers (29 as lead author)
- 1 Book review
- 41 Published conference proceedings and other papers (21 as lead author)
- 6 Technical reports (2 as lead author)
- 8 Popular scientific articles (6 as lead author)

Bibliographic information for most recent publications:

2014

85.Badets, M. & Du Preez, L.H. (2014) Phoretic interaction between the kangaroo leech *Marsupiobdella africana* (Hirudinea: Glossiphoniidae) and the Cape river crab *Potamonautes perlatus* (Decapoda: Potamonautidae). *International Journal of Parasitology: Parasites and Wildlife* 3: 6-11.

86. Berthier, P., Du Preez, L.H., Raharivololoniana, L., Vences, M., Verneau, O. (2014) Two new species of polystomes (Monogenea: Polystomatidae) from the anuran host *Guibemantis liber*. *Parasitology International* 63: 108-119.
87. Theunissen, M., Tiedt, L. & Du Preez, L.H. (2014) The morphology and attachment of *Protopolystoma xenopodis* (Monogenea: Polystomatidae) infecting the African clawed frog *Xenopus laevis*. *Parasite* 21: 20
DOI: 10.1051/parasite/2014020
88. Petzold, A., Vargas-ramírez, M., Kehlmaier, C., Vamberger, M., Branch, W.R., Du Preez, L., Hofmeyr, M.D, Meyer, L., Schleicher, A., Sirokó, P. & Fritz, U. A revision of African helmeted terrapins (Testudines: Pelomedusidae: Pelomedusa), with descriptions of six new species. *Zootaxa* 3795 (5): 523–548.
89. Netherlands, E.C., Cook, C.A., Smit, N.J. & Du Preez, L.H. (2014) Redescription and molecular diagnosis of *Hepatozoon theileri* (Laveran, 1905) (Apicomplexa: Adeleorina: Hepatozoidae), infecting *Amietia quecketti* (Anura: Pyxicephalidae). *Folia Parasitologica* 61: 293-300. DOI: 10.14411/fp.2014.046
90. Du Preez, L.H., Badets, M & Verneau, O. 2014. Assessment of platyhelminth diversity within amphibians of French Guiana revealed a new species of *Nanopolystoma* (Monogenea: Polystomatidae) in the caecilian *Typhlonectes compressicauda*. *Folia Parasitologica* 61: 537-542. <http://dx.doi.org/10.14411/fp.2014.065>

2015

91. Meyer, L., Du Preez, L., Bonneau, E., Héritier, L., Quintana, M-F., Valdeón, A., Sadaoui, A., Kechemir-Issad, N., Palacios, C. & Verneau, O. (2015). Parasite host-switching from the invasive American red-eared slider, *Trachemys scripta elegans*, to the native Mediterranean pond turtle, *Mauremys leprosa*, in natural environments. *Aquatic Invasions* 10: 79-91.
92. Netherlands, E.C., Cook, C.A., Smit, N.J., Kruger, D.J.D. & Du Preez, L.H. (2015) Biodiversity of frog haemoparasites from sub-tropical northern KwaZulu-Natal, South Africa. *International Journal for Parasitology: Parasites and Wildlife* 4: 135-141.
93. Kruger, N. & Du Preez, L.H. (2015). Reproductive strategies of the Kangaroo Leech, *Marsupiobdella africana* (Glossiphoniidae). *International Journal for Parasitology: Parasites and Wildlife* 4: 142-147.
94. Kruger, D.J.D., Hamer, A. & Du Preez, L.H. Urbanization affects frogs communities at multiple scales in a rapid developing African city. *Urban Ecosystems*. DOI 10.1007/s11252-015-0443-y
95. Kuzmin, Y., Du Preez, L. & Junker, K. (2015) Some nematodes of the genus *Rhabdias* Stiles et Hassall, 1905 (Nematoda: Rhabdiasidae) parasitising amphibians in French Guiana. *Folia Parasitologica* 62: 031
doi: 10.14411/fp.2015.031
96. Du Preez, L.H. (in press) *Eupolystoma namibiensis* n. sp. (Monogenea: Polystomatidae) parasitic in *Poyntonophrynus hoeschi* (Ahl) of Namibia. *African Zoology*.
97. Héritier, L., Badets, M., Du Preez, L.H., Aisien, M.S., Lixian, F., Combes, C. & Verneau, O. (2015) Evolutionary processes involved in the diversification of chelonian and mammal polystomatid parasites (Platyhelminthes, Monogenea, Polystomatidae) revealed by palaeoecology of their hosts. *Molecular Phylogenetics and Evolution* 92: 1-10.

CONFERENCE PRESENTATIONS

In summary I have:

- 5 Keynote presentations
- 10 Poster presentations at international symposia

1 Video presentation at an international symposium
60 Oral presentations at international symposia (1 keynote address)
58 Poster presentations at local symposia
1 Video presentation at a local symposium
65 Oral presentations at local symposia

CONTRIBUTIONS TO ACADEMIC LIFE

I have supervised 28 M.Sc. dissertations and 6 Ph.D. theses and have examined in excess of 40 masters dissertations and more than 10 Ph.D. theses. I am a member of 7 professional and academic societies. I frequently review papers for several scientific journals.