UPSpace

Practical examples
13 January 2009

Presented by hettie.groenewald@up.ac.za
Intellectual output

• UP Research Report
• Articles and Conference papers
• Publishing on the web
  - journal
  - book
• Focus areas
• Student Projects: posters
• Student Projects: models
Output 2007

Corporate view of all research output of the University for 2007. The research output per Department can also be viewed at the Department’s page accessible via the Faculties link.

Select a Research Output Type:

Research articles in refereed specialist journals
Books
Chapters in books
Papers in refereed, published conference proceedings
Patents
Research and technical/policy output for clients

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Linking from UP Research Report to full text articles in UPSpace Collections

Output 2007
Research articles in refereed specialist journals

Water SA

Article Title


Title: A new strategic framework for water-related health research

Author/s: Offringa, G., Mjoli, N., Venter, S.N. (Stephanus Nicolaas), Kfir, R., Moolman, A.

LC Subjects: Public health -- Research

Keywords: Water
Public health
Research needs
Research management

Issue Date: Oct-2007

Publisher: Water Research Council


Abstract: The aim of this study was to compile a new strategic framework to guide the funding and management of research in water-related human health in South Africa. This framework had to identify the research areas of highest need in the country and provide an effective, yet simple, tool for the management of research projects. A review of current water-related human health research was first undertaken. Using this review as background document, input was solicited from key people in Government, water boards, water councils, science councils and universities. As part of the process, a list of research areas and projects was compiled and discussed.

Please use this identifier to cite or link to this item: http://hdl.handle.net/2263/5594
A new strategic framework for water-related health research

G Offringa¹, N Mjoli², SN Venter³, R Kfiri¹ and A Moolman¹

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²Hlali Development Services, PO Box 28637, Sunnyside 0132, South Africa
³Department of Microbiology and Plant Pathology, University of Pretoria, Pretoria 0001, South Africa

Abstract

The aim of this study was to compile a new strategic framework to guide the funding and management of research in water-related human health in South Africa. This framework had to identify the research areas of highest need in the country and provide an effective, yet simple, tool for the management of research projects. A review of current water-related human health research was first undertaken. Using this review as background document, input was solicited from key people in Government, water boards, metro councils, science councils and universities. As part of the study, the country’s research support infrastructure for water-related health research was investigated. The framework was finalised at a stakeholder workshop. A structure of Thrust Areas, with Programmes under each Thrust Area, was suggested for research management and funding. A matrix system of research thrusts versus impacts/risks, interventions and governance was further constructed to assist in the identification of research gaps, rendering the framework a very useful tool in the funding and management of water-related human health research.
Linking from UPSpace collections to UP Research Report

Research articles in refereed specialist journals

This collection contains peer-reviewed refereed articles published by researchers from the Dept. of Oral Pathology & Oral Biology. For more information on research output by this department, visit:

- E-Theses & Dissertations, which contains a collection of full text electronic theses and dissertations by students within this department
- Research Report for 2000 (1 item)
- Research Report for 2001 (4 items)
- Research Report for 2002 (4 items)
- Research Report for 2003 (7 items)
- Research Report for 2004 (2 items)
- Research Report for 2005 (6 items)
- Research Report for 2006 (10 items)
- Research Report for 2007 (6 items)
Papers in refereed published conference proceedings
Publishing a journal

Verbum et Ecclesia is the academic journal of the Dutch Reformed Church at the Faculty of Theology, University of Pretoria. It is accredited by the South African National Department of Education, has an international board of editors, and all articles are peer reviewed. Previously published as Skrif en Kerk.

Vision
Publishing a book

ADAMASTOR
Spirit of the Cape of Storms
Espírito do Cabo das Tormentas
Gees van die Stormkaap

O.J.O. FERREIRA

translated into the English by
Roger C. Fisher

traduzido para Português por
Edna Peres, Giulia Picard-Boswell & Christina E. F. von Reiche

Title: Adamastor, Spirit of the Cape of Storms
Other Titles: Adamastor, Espírito do Cabo das Tormentas
             Adamastor, Gees van die Stormkaap
Inquiries: nico.botes@up.ac.za
Author/s: Ferreira, O.J.O. (Ockert Jacobus Olivier), 1940-
Editor/s: Le Roux, Schalk
Illustrator/s: Botes, Nico
Other Contributor/s: Fisher, Roger C.
                    Botes, D.P.M.
                    Peres, Edna
                    Picard-Boswell, Giulia
                    Von Reiche, C.E.F.
                    Van Aswegen, Henning
LC Subjects: Camoes, Luis de, 1524?-1580. Lusiadas
             Epic poetry, Portuguese
             Ferreira, O.J.O. (Ockert Jacobus Olivier), 1940-
Keywords: Adamastor
          Camoes, Luis de, 1524?-1580
          Cape of Storms
          Mythological beings
          Epic poem
          Epic poetry
          Gama, Vasco da, 1469-1524
          Voyages to India
          Camoens, Luis de, 1524?-1580
Focus areas

- **Construction Economics**
  - Research Articles (Construction Economics)

- **Electrical, Electronic & Computer Engineering**
  - Research Articles (Electrical, Electronic and Computer Engineering)
  - Technical Reports (Electrical, Electronic and Computer Engineering)

- **Engineering and Technology Management** see Graduate School of Technology Management

- **Graduate School of Technology Management**
  - Research Articles (Graduate School of Technology Management)
  - Sustainable Life Cycle Management
    - Conference Papers & Presentations (Sustainable Life Cycle Management)
    - Media & Communication (Sustainable Life Cycle Management)
    - Research Articles (Sustainable Life Cycle Management)
    - Research Project Reports (Sustainable Life Cycle Management)

- **Industrial and Systems Engineering**
  - Business Engineering
  - Enterprise Architecture
  - Industry and Functional Area Applications
  - Mini-dissertations (Industrial and Systems Engineering)
  - Research Articles (Industrial and Systems Engineering)
  - Resource Optimization

- **Informatics**
  - Conference Proceedings, Papers & Presentations (Informatics)
  - Research Articles (Informatics)
### Student projects: Posters

![UPSpace at the University of Pretoria: Browse by Title](https://www.up.ac.za/dspace/handle/2263/5346/browse-title)

#### Browse by Title

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<tr>
<td>29-Sep-2008</td>
<td><strong>Analysis of skeletal trauma in modern skeletal collections</strong></td>
<td>Steyn, Marjana; De Kock, M.; Iscan, M.Y.</td>
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<tr>
<td>29-Sep-2008</td>
<td><strong>An anatomical assessment of brain infarcts: a NRI study</strong></td>
<td>Potgieter, J.; Briers, N.; Bosman, M.C.; Becker, R.J.; Creative Studies, Dept of Education Innovation, University of Pretoria</td>
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<tr>
<td>29-Sep-2008</td>
<td><strong>The anatomical basis of venographic filling defects of the transverse sinus</strong></td>
<td>Strydom, M.A.; Briers, N.; Bosman, M.C.; Steyn, G.; Creative Studies, Dept of Education Innovation, University of Pretoria</td>
</tr>
<tr>
<td>29-Sep-2008</td>
<td><strong>The application of fordisc 3.0 to South African crania</strong></td>
<td>L'Abbe, Ericka N.; Naurocki, S.J.; Kecugh, M.; Creative Studies, Dept of Education Innovation, University of Pretoria</td>
</tr>
</tbody>
</table>
The Anatomical basis of venographic filling defects of the transverse sinus

MA Strydom¹, N Briers¹, MC Bosman¹, S Steyn²

Department of Anatomy, School of Medicine, Faculty of Health Sciences, University of Pretoria
Department of Radiology, School of Medicine, Faculty of Health Sciences, University of Pretoria

Introduction

Idiopathic intracranial hypertension (IIH) has many possible aetiological factors with grave symptoms and severe morbidity. Elevated intracranial dural sinus venous pressure is a common observation in IIH and is associated with cerebral venous fistulae in various sites. There are indications that the anatomy of the transverse sinus may play a crucial role in the development of IIH.

The dural venous sinuses are endothelial-lined spaces between the endosteal and meningeal layers of the dura, and form where the dural folds attach²³. These sinuses drain blood from the large veins on the surface of the brain. Ultimately, almost all the blood from the brain will drain through the dural venous sinuses into the internal jugular veins²⁴. In this study we focused mainly on the anatomical basis of the transverse sinuses which pass laterally from the confluence of sinuses, grooving the occipital bones and the posterior-inferior angle of the parietal bones²⁵.

A venographic hidden stenosis at the junction of middle and lateral third of the transverse sinus has been observed by Subramaniam et al. (2006) in patients suffering from idiopathic intracranial hypertension. They conducted a pilot study on 10 human cadavers where 20 transverse sinuses were explored to resolve the anatomical basis of this stenosis²⁶. Subramaniam et al. (2006) observed the presence of stenosis in six cases. They concluded that the presence of a large septum is one of the possible aetiologies in venographic cryptic stenoses that might be involved in idiopathic intracranial hypertension²⁷. According to Subramaniam et al. (2004), elevated intracranial dural sinus venous pressure is a common observation in IIH and is associated with cerebral venous flow restriction at various sites²⁸. King et al. (1984) suggested that there is bilateral outflow restriction at the junction of middle and lateral third of the transverse sinus in patients suffering from IIH²⁹. Tamponade compression on venous sinuses has also been documented to cause central venous outflow restriction³⁰.

Aim

The aim of this study was to identify the structures which may show signs of potential venographic filling defect qualities, which ultimately may lead to increased intracranial dural sinus venous pressure.

Materials and Methods

Sample

After obtaining ethical clearance (SHHS/2007), 35 human cadavers of both sexes were dissected in the dissection rooms of the Department of Anatomy, School of Medicine, University of Pretoria. In addition to the dissections, post contrast CT scans of sixty three (n=63) patients were obtained retrospectively with...
Student projects: Campus buildings

- **Campus Buildings**
  - AE du Toit Auditorium & Annexe & Van der Graaf Hall
  - Administration Building
  - Amphitheatre
  - Aula & Rautenbach Hall
  - Bateman Laboratory
  - Botany Building
  - Building Sciences Building
  - Carl and Emily Fuchs Institute for Microelectronics
  - Chancellors Building
  - Chapel (Old Monastery)
  - Chemistry Building
  - Client Service Centre (CSC)
  - Club Hall Building
  - Communication Pathology Building
  - Economic and Management Sciences Building
  - Engineering I Building
  - Engineering II Building
  - Forestry and Agricultural Biotechnology Institute
  - Forestry and Agricultural Biotechnology Institute
  - Geography Building
  - Graduate Centre
  - Heavy Machinery Laboratory
  - Huis-en-Haard
  - Human Sciences Building
  - Information Technology Building
  - Informatorium (Student Computer Centre)
  - Kya Rosa
  - Law Building

Consisting of six levels, this building houses the UP Library Service Head Office as well as the faculty libraries for Humanities, Theology, Natural and Agricultural Sciences, Engineering, Built Environment and Information technology (EBIT) and Economics and Management Sciences. It forms a focal point of the University's Hatfield Campus. The original library was initially housed in the Old Arts building before being relocated to the Old Merensky Library. Despite expansions to the Old Merensky Library in 1957, it soon became too small and the firm Lou, Marais, Marquard and Kuhn was appointed in 1969 to design a new library. Construction started in November 1971 and in August 1975 the building was completed. In the construction process the southern wing of the Old Chemistry building was demolished. An interesting feature of the library is the spacious feel of the ground floor due to the three-level high ceiling in the central area. The panelled tapestry in the foyer was commissioned in commemoration of the Centenary celebrations of the University in 2008 and was designed and embroidered by rural community members of the Kaross™ embroidery initiative in the Limpopo province. Adjacent to the library there is a study centre that accommodates up to 1 230 students and is open seven days a week, 24 hours a day.
Google earth and 3D Model
Integration and visibility on the web

- Faculty’s web pages
- Researcher’s web page
- ClickUP
- Wikipedia
- Web search and link to UPSpace
- Oyster
Faculty Web Page
Integration: Researcher’s web page
Integration: ClickUP

**Theme 3: Life Cycle Management**


**UPSpace: SLCM Research articles**

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**Databases**

Indexes to search for journal articles, reports, conferences, etc.

- Access to **Library e-resources** can be obtained by using your annual Library Registration

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<td>Leave empty if you have no PIN and follow instructions to select own PIN</td>
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<td>Inquiries: Marietjie van der Westhuizen: (012) 420 3631</td>
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**Open access**

- **UPSpace collections:** Sustainable Life Cycle Management
  - Conference Papers & Presentations
  - Media & Communication
  - Research Articles

- **Electronic Theses and Dissertations (UPeTD)**
Web search: 5 items

Assessing the sustainability performances of industries - up.ac.za - SFX@UP
C Labuschagne, AC Brent, RPG van Erck - Journal of Cleaner Production, 2005 - Elsevier
Business sustainability entails the incorporation of the objectives of sustainable development, namely social equity, economic efficiency and environmental performance, into a company’s operational practices. ...
Cited by 40 - Related articles - Web Search - All 5 versions

A life cycle impact assessment procedure with resource groups as areas of protection - up.ac.za - SFX@UP
Current Life Cycle Impact Assessment (LCIA) procedures have demonstrated certain limitations in the South African manufacturing industry context. This study proposed a modified LCIA procedure, which is based on the protection of ...
Cited by 24 - Related articles - Web Search - Regret not available - BL Direct - All 3 versions

An environmental performance resource impact indicator for life cycle management in the ... - up.ac.za - SFX@UP
AC Brent, JK Visser - Journal of Cleaner Production, 2006 - Elsevier
Life cycle management (LCM) implies that the environmental impacts associated with suppliers must be incorporated in the decision-making framework of manufacturing facilities. In the developing country context, little ...
Cited by 21 - Related articles - Web Search - All 5 versions

Status of Life Cycle Assessment and Engineering research in South Africa - up.ac.za - SFX@UP
DOI: http://dx.doi.org/innopac.up.ac.za:80/10.1066/lca2002.04.073 --- In view of the upcoming 2002 World Summit in Johannesburg, sustainable development is a topic of high priority in South Africa. Although the South African competency in Life ...
Results by Data Contributor

IDEA: IUPUI Digital Archive
1 record

Library and Archives Canada Electronic Theses Repository / Centre d'Archives des Theses Electroniques de Bibliothèque et Archives Canada
1 record

North Carolina State University (NCSU) Electronic Thesis and Dissertation Collection
1 record

OhioLINK Electronic Theses and Dissertations Center
1 record

Purdue e-Pubs
1 record

Research Papers in Economics (RePEc)
2 records

Rice Digital Scholarship Archive
1 record

T-Space, University of Toronto's Research Repository
1 record

TSpace at Texas A&M University Libraries
2 records

UPSpace at the University of Pretoria
41 records

All Data Contributors
52 records

Search within fields (help)

Use a word or phrase, e.g., diploma*, fancy dress

Author/Created
brent alan

And

Entire Record

And

Entire Record
Scopus and H-index
e-Archiving

• Events
• Campus photos
• Digitization of:
  - Unique Collections
  - Research material
• Video clip
# Events

## Inaugural addresses

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<td>cukrowski_photo_2005.jpg</td>
<td>Picture taken of Prof. A. Ströh (Dean of the Faculty for Natural and Agricultural Sciences), Prof. I. Cukrowski (Head of the Department of Chemistry), Prof. C.W.I. Pistorius (Principal of the University of Pretoria)</td>
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Q-Photo FujiFilm Student Photographic Collection

Collection home page

This collection is the result of a project that originated / is the brain child of the University of Pretoria's School of Art and Design Department. It is our hope that students will enjoy using and benefiting from this collection.
Item record and photo
Digitizing valuable material
Archiving e-newsletter on Pretoria pre 1900
SA National Veterinary Repository
Onderstepoort Veterinary Institute collection
Article Request:
The African Elephant: A digital collection of anatomical sketches as part of the University of Pretoria's Institutional Repository – a case study

Article Information:
Title: The African Elephant: A digital collection of anatomical sketches as part of the University of Pretoria's Institutional Repository – a case study
Author(s): Amelia Breytenbach, Ria Groenewald
Journal: OCLC Systems & Services
ISSN: 1066-076X
DOI: 10.1108/10660760810914247
Publisher: Emerald Group Publishing Limited

Document Access:
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Abstract: Purpose – Although several collections have been digitized and made available in the University of Pretoria's Institutional Repository, a pilot study has not been done to measure the project management and workflow. The collections available in the repository at the time of this project were all long-term projects. There was a need to identify a project small enough to
Thank you!

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Visit:
https://www.up.ac.za/dspace/