The Benefits of Authority Management in an IR
-- More than Name Disambiguation

David T Palmer
The University of Hong Kong (HKU)
http://hub.hku.hk/prp/pr0001
ALCTS, American Library Association
2013, Chicago
One Person: many names

- Hong Kong ID card
  - Wong, Danny Wai Ming (Roman)
  - 黃偉明 (Chinese - 漢字 - hanzi)

- Published or Academic Form
  - Wong, WMD
  - Wong, WM
  - Wong, DW

- Pronunciations from other vernaculars:
  - Hanyu Pinyin (Mandarin) Huang Weiming
  - WadeGiles (Taiwan) Huang Wei-ning
  - Fokkien people in Taiwan Hwang, Wai-ning
  - Korean: Huang Wim Yeong

- Other listings,
  - Wong, Danny WM
One Person: many names

- Hong Kong ID card
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- Hong Kong ID card
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- Other listings,
  - Wong, Danny WM
One name: many people

• Academic Name
  ➔ Wong, DWM
    • Wong, Daniel Wai Ming
    • Wong, David Wing Man

• From Romanization to Hanzi (汉字)
  ➔ Wong, Wai-ming
    • 黃偉明 (traditional)
    • 黄伟明 (simplified)
    • 王偉明

• From Hanzi (汉字) to Romanization
  ➔ 黃偉明
    • Wong, Wai-ming (Hong Kong customary)
    • Huang, Weiming (Hanyu Pinyin)
    • Huang, Wei-ming (Taiwan Wade-Giles)
    • Hwang, Wai-ming (Fokkien customary)
One name: many people

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- **Academic Name**
  - Wong, DWM
  - Wong, Daniel Wai Ming
  - Wong, David Wing Man

- **From Romanization to Hanzi (漢字)**
  - Wong, Wai-ming
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    - Huang, Wei-ming (Taiwan Wade-Giles)
    - Hwang, Wai-ming (Fokkien customary)
Ambiguous identity

- Authors
- Inventors
- Principal / Co-Investigators
- Contractors / consultants
- Architects
- Thesis advisors
- 等々
The problem incarnate

• Personal Reputation
  ➔ Lost citations
  ➔ Lost opportunities
  ➔ Lower measures of esteem
    • Peer review

• Smaller Institutional digital footprint
  ➔ Rankings
  ➔ Peer review
  ➔ Less funding
  ➔ Smaller standing in Unesco country reports
  ➔ 等々
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  - 等々
2009 – URC Grant: HKU Bibliographic Rectification

- Web of Knowledge
  ➔ ResearcherID on 1,500 HKU scholars
- Scopus
  ➔ 1,500 HKU authors cleaned & disambiguated
- Google Scholar
  ➔ Google Scholar Citations
- ACM Digital Library
- SSRN
- RePEc
- CiteULike
- PubMed
- BioMed Experts
- 等々
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- ACM Digital Library
- SSRN
- RePEc
- CiteULike
- PubMed
- BioMed Experts
- 等々
2009 – KEO Grant:
To Make Visible, HKU Research & Researchers

- Knowledge Exchange
  ➔ 3rd mission
  ➔ Mutual benefit

- HKU’s IR
  ➔ The HKU Scholars Hub
  ➔ 2005, OA publications
  ➔ 2009, key vehicle for HKU’s KE initiative

- Research & Researchers
  ➔ More than publications
    - Patents
    - Grants / projects
    - Depts / Ctrs
    - And their attributes
      - Awards
      - Grant funders
      - Languages spoken / written
      - Citation / download counts
      - 等々
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      – 等々
The HKU Scholars Hub is the institutional repository of The University of Hong Kong. As a key vehicle of HKU’s Knowledge Exchange Initiative, The Hub strives to make HKU authors and their research very visible, with the goal of increasing all forms of collaboration.

**QUICK SEARCH OF THE HUB**

Search the author, title, abstract and series fields.

> search

**FEATURED SCHOLAR**

**Professor Chang, EC**

- Dean (Faculty of Business and Economics)
- Quoin Professor in Finance; and Professor; Chair of Finance

**Research Interests:**

- Derivative securities
- International finance
- Capital asset pricing

++ MORE

**HUB NEWS**

**Mar 2013:** Membership in professional societies added to ResearcherPages.

**Mar 2013:** Affiliations for coauthors shown when known. An example

**Feb 2013:** Grant data added to publication records when known. An example

**Jan 2013:** Web service for extracting Hub data. Interested? Write!

**RELEVANT LINKS**

- HKU's Top 1%
- HKU Authors: OA Publishing
- Usage Stats & Downloads
- HKU most cited articles in Scopus
- HKU research on Web of Science
- HKU Research & Scholarship
- HKU Libraries OA Policy
- HK Open Access Committee
- Open Access Tracking Project

More
<table>
<thead>
<tr>
<th>Owner</th>
<th>Database</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>HKU Registry</td>
<td>Communications Directory</td>
<td>Name, email, office, title</td>
</tr>
<tr>
<td>-- ditto</td>
<td>Research Output System (ROS)</td>
<td>Publications Data</td>
</tr>
<tr>
<td>-- ditto</td>
<td>-- ditto</td>
<td>Awards, honours, prizes</td>
</tr>
<tr>
<td>HKU Registry, Research Services</td>
<td>Research Committee Grants Application System</td>
<td>Grant, PI, Co-I, panel, keywords, funding, etc.</td>
</tr>
<tr>
<td>HKU Graduate School</td>
<td>Postgraduate student supervision DB</td>
<td>Supervised students, thesis title, date, etc.</td>
</tr>
<tr>
<td>Faculty, Department pages</td>
<td>Staff profiles</td>
<td>Research interests, picture, etc.</td>
</tr>
<tr>
<td>HKU Communications &amp; Public Affairs (CPAO)</td>
<td>Media Contact Directory</td>
<td>Expertise, languages spoken &amp; written</td>
</tr>
<tr>
<td>-- ditto</td>
<td>Community Service DB</td>
<td>Editorships, miscellaneous</td>
</tr>
<tr>
<td>HKU Tech Transfer Office</td>
<td></td>
<td>Patent data</td>
</tr>
</tbody>
</table>
Profile

Networks of Collaboration

Visualized
Tabulated

Publications

Selected Publications (4)
Articles (44)
Conf. Papers & Presentations (21)
Books (Authored) (7)
Book Chapters (11)

Achievements

Professional Qualifications (3)
Media Contact Directory (12)
Community Service (6)
Supervision of Research Postgraduate Students (11)
HKU Committee Appointments (37)

Grants

Principal Investigator (6)
Co-Investigator (16)

Contact Information

Professor Bacon-Shone, John Hugh

Tel: 3917 1600
Office: CJT 815
Dept: Social Sciences Research Ctr
Faculty: Faculty of Social Sciences

Research Interests: (click to check for cognate researchers)

- Professor
- Associate Dean of Social Science
- Director, Social Sciences Research Centre
- Associate Director, Knowledge Exchange Office

My URLs:

- Biography
- Google Scholar Citations

Also Cited As:

- Bacon-shone, John
- Bacon-shone, J
- Baconshone, J
- Bacon-Shone, J
With clean disambiguated data, the places you will go!
# Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile

**Title:** Understanding Australia's influenza pandemic policy on the strategic use of the antiviral drug stockpile

**Authors:**
- McCaw, JM
- Wood, JG
- McBryde, ES
- Nolan, TM
- Wu, JT
- Lipsitch, M
- McVernon, J

**Issue Date:** 2009

**Publisher:** Australasian Medical Publishing Company Pty Ltd. The Journal's website is available at [http://www.mja.com.au](http://www.mja.com.au)

**Citation:** Medical Journal Of Australia, 2009, v. 191 n. 3, p. 136-137

**Abstract:** Targeted post-exposure prophylaxis represents a more efficient use of antiviral drugs compared to treatment alone.

**ISSN:** 0025-729X

**Impact Factor:** 2.813 (2011)

**SCImago Journal Rankings:** 0.151

**ISI Accession Number ID:** WOS:000269171100005

**PubMed Central ID:** PMC3073016

**Author Affiliations:**
1. Harvard School of Public Health
2. The University of Hong Kong
3. Royal Melbourne Hospital
4. University of Melbourne
5. University of New South Wales
Article: Understanding Australia's influenza pandemic policy on the strategic stockpile of antiviral drug stockpile

Authors:
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Article: Understanding Australia's influenza pandemic policy on the strategic antiviral drug stockpile

File Download
- No File Attached
- Contact the author(s)?
- Scopus: eid_2-s2.0-70349582547
- PMID: 19645639
- Find via WebBridge HKU Libraries

Supplementary
- Citations:
  - Scopus: 4
  - PubMed Central: 2
- Item Statistics (The Hub)
- Appears in Collections:
  - Community Medicine: Journal/Magazine Articles

Basic View
- Title: Understanding Australia's influenza pandemic policy on the strategic antiviral drug stockpile
- Authors:
  - McCaw, JM
  - Wood, JG
  - McBryde, ES
  - Nolan, TM
  - Wu, JT
  - Lipsitch, M
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Metadata View
- Issue Date: 2009
- Publisher: Australasian Medical Publishing Company Pty Ltd. The Journal's website is http://www.mja.com.au
- Citation: Medical Journal Of Australia, 2009, v. 191 n. 3, p. 136-137 [How to Cite]
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XML View
- References: References in Scopus

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4. University of Melbourne
5. University of New South Wales
Methodology and Principal Findings. By examining the effect of Sal B on H2O2-induced apoptosis in rat cerebral microvascular endothelial cells (rCMECs), we found that Sal B pretreatment significantly attenuated H2O2-induced apoptosis in rCMECs. We next examined the signaling cascade(s) involved in Sal B-mediated anti-apoptotic effects. We showed that H2O2 induces rCMECs apoptosis mainly through the PI3K/ERK pathway, since a PI3K inhibitor (LY294002) blocked ERK activation caused by H2O2 and a specific inhibitor of MEK (U0126) protected cells from apoptosis. On the other hand, blockage of the PI3K/Akt pathway abrogated the protective effect conferred by Sal B and potentiated H2O2-induced apoptosis, suggesting that Sal B prevents H2O2-induced apoptosis predominantly through the PI3K/Akt (upstream of ERK) pathway. Significance. Our findings provide the first evidence that H2O2 induces rCMECs apoptosis via the PI3K/MEK/ERK pathway and that Sal B protects rCMECs against H2O2-induced apoptosis through the PI3K/Akt/Raf-MEK/ERK pathway.

References in Scopus

Role of kinesin-mediated intracellular transportation in Alzheimer’s Disease

Grants

Role of kinesin-mediated intracellular transportation in Alzheimer’s Disease
People!
## Honours, Awards & Prizes

<table>
<thead>
<tr>
<th>Date</th>
<th>With Honours / Awards / Prizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-07-2011</td>
<td>Honorary Selection Award &amp; Prize (Premios de Trabalhos Selecionados), Public Competition for the Architectural Concept of the New Port Authority Building and Surrounding Environment (Concurso Publico para Projeto de Concecao Arquitectonica do Novo Edificio da Capitania dos Portos e Optimizacao da Zona Envolvente), Macau, SAR: Capitania dos Portos, Macau, SAR Servicos de Solos, Obras Publicas e Transporte, Macau, SAR (Government of Macau, SAR, China), Capitania dos Portos/Direccao dos Servicos de Solos (Macau), SAR, China.</td>
</tr>
<tr>
<td>01-11-2007</td>
<td>Winning Entry, Design Ideas Competition for Marina South Residential District, Singapore: Singapore Institute of Architects, Urban Redevelopment Authorities - Singapore Government</td>
</tr>
<tr>
<td>01-09-2006</td>
<td>Honorary Mention Award (Profesional Category), International Architectural Competition 'Celebration of Cities 2' - UIA in collaboration with UNESCO, 2006: Union of International Architects (UIA) in collaboration with UNESCO - Awarded and Exhibited at the Venice Biennale:</td>
</tr>
</tbody>
</table>
HKU Researcher Page: Tsui, ABM

Profile

Contact Information

Networks of Collaboration

Visualized
Tabulated

Publications

Articles (38)
Conf. Papers & Presentations (28)
Books (Authored) (8)
Books (Edited) (1)
Book Chapters (41)
Others (1)

Achievements

Media Contact Directory (9)
Editorship (31)
Supervision of Research Postgraduate Students (15)
HKU Committee Appointments (50)

Grants

Principal Investigator (11)
Co-Investigator (4)

Professor Tsui, Amy Bik May

Pro-Vice-Chancellor and Vice-President (Teaching and Learning)
Professor: Chair of Language and Education

Dept: Education Faculty
V-C's Office

Faculty: Faculty of Education

Supervision of Research Postgraduate Students

<table>
<thead>
<tr>
<th>Admission</th>
<th>Field of Study</th>
<th>Thesis Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009 Phd Rong Xiaoyan</td>
<td>English Teacher Education</td>
<td>Cultural dimensions of Japanese students' participation in PBL tutorials</td>
</tr>
<tr>
<td>2008 Phd Imafuku Rintaro</td>
<td>Sociolinguistics, Discourse Analysis, Problem-based Learning Curriculum</td>
<td>Cross-cultural Adaptation and Second Language Acquisition: A Study of International Students in Universities of the People's Republic of China</td>
</tr>
<tr>
<td>2005 Phd Yu Baohua</td>
<td>Cross-cultural Psychology and Applied Linguistics</td>
<td>How class size mediates student learning: case studies of Hong Kong secondary schools</td>
</tr>
<tr>
<td>2005 Phd Harfitt</td>
<td>Classroom Interaction, Small Class Teaching</td>
<td></td>
</tr>
</tbody>
</table>
# HKU Researcher Page: Chow, BKC

## Profile

**Contact Information**

**Networks of Collaboration**
- Visualized
- Tabulated

**Publications**
- Articles (112)
- Conf. Papers & Presentations (81)
- Books (Authored) (2)
- Book Chapters (4)
- Others (4)

## Achievements

- Media Contact Directory (7)
- Honours, Awards & Prizes (6)
- Editorialship (4)
- Professional Societies (6)
- Supervision of Research Postgraduate Students (38)
- HKU Committee Appointments (12)

## Grants

- Principal Investigator (16)
- Co-Investigator (5)

## Bibliometrics

- **External Metrics**
  - **Scopus (1996 ~)**
    - AuthorID: 7102826193
    - Document Count: 111
    - Total Citations: 2032 total citations by 1384 documents
    - h Index: 24
    - Co-authors: 150
  - **ResearcherID**
    - RID: D-3064-2009
    - Document Count: 180
    - Times Cited: 1979
    - h Index: 26
    - Co-authors: Collaboration Network
  - **BiomedExperts**
    - PersonDetailpage: 239266
    - Co-authors: 103
    - Publications: 95
  - **Google Scholar Citations**
    - Author Profile: kjfd3oAAAAA
    - Citations: 2485
    - h-index: 28
    - i10-index: 76

## External Metrics

211 publications indexed in the Hub. Of these:

- **Web of Science:**
  - 83 are found in WoS, with 1668 citations
- **PubMed:**
  - 103 are found in PubMed, with 209 citations
- **CiteULike:**
  - 20 are found in CiteULike
## Monthly Increases (Scopus, Web of Science, and PubMed)

<table>
<thead>
<tr>
<th>Title</th>
<th>Totals (as of today)</th>
<th>Increases for Feb 2013</th>
<th>Increases for last 3 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characterization of an additional molt inhibiting hormone-like neuropeptide from the shrimp Metapenaeus ensis</td>
<td>Scopus: 35</td>
<td>WoS: 31</td>
<td>PubMed: 1</td>
</tr>
<tr>
<td>Circulating EM66 is a highly sensitive marker for the diagnosis and follow-up of pheochromocytoma</td>
<td>Scopus: 15</td>
<td>WoS: 13</td>
<td></td>
</tr>
<tr>
<td>Cloning and characterization of a PAC1 receptor hop-1 splice variant in goldfish (Carassius auratus)</td>
<td>Scopus: 14</td>
<td>WoS: 2</td>
<td></td>
</tr>
<tr>
<td>Discovery of a new reproductive hormone in teleosts: Pituitary adenylate cyclase-activating polypeptide-related peptide (PRP)</td>
<td>Scopus: 3</td>
<td>WoS: 1</td>
<td></td>
</tr>
<tr>
<td>Effective melanoma immunotherapy with interleukin-2 delivered by a novel polymeric nanoparticle</td>
<td>Scopus: 2</td>
<td>WoS: 2</td>
<td>PubMed: 1</td>
</tr>
</tbody>
</table>
Quantifying the urban heat island (UHI) intensity in Hong Kong

Siu, Leong-wai

Issue Date 2011

Publisher University of Hong Kong (Pokfulam Road, Hong Kong)

Abstract The definition and quantification of urban heat island (UHI), the air temperature differences between urban and rural areas, remains problematic. This is due, in large part, to the difficulty of operationalizing the terms “urban” and “rural”, especially with regard to classifying the weather stations that provide data. This thesis studies the urban heat island (UHI) intensity in Hong Kong and there are three foci in the research. The first focus of this study is the determination of the urban and rural weather stations in Hong Kong. The Local Climate Zones (LCZ) system has been employed to classify 17 weather stations and field observation was the main technique to collect the necessary metadata. Six field trips were arranged in the summer of 2009 and 2010. Hong Kong Observatory Headquarters (HKO) is considered as the only representative urban station, whilst Tsak Yue Wu station (TYW) is deemed as the representative rural station because of its Forest Zone (NCZ1) classification. Ta Kwu Ling station (TKL) is another reference rural site. The second focus is the quantification of the UHI intensities at six pairs of stations in Hong Kong and their diurnal and seasonal variations. The 19-year annual UHI intensities in Hong Kong suggest that the representative rural sites (TYW and TKL) also record representative UHI intensities for the region. The difference of the cooling rate at urban and rural stations drive the diurnal cycle of urban heat island. The seasonal variations of UHI intensities are also driven by the cooling rate differences of urban and rural stations in different seasons. Since the mean maximum urban cooling rate does not vary considerably throughout the seasons (0.4 – 0.5 °C/hr), it is the alteration of the rural cooling rate (1.0 – 1.6 °C/hr at TYW; 0.9 – 1.2 °C/hr at TKL) which determines the seasonal variations of UHI intensities. The mean daily maximum UHI intensities in Hong Kong are greatest in winter. The final focus is the meteorological impacts on the UHI intensity in Hong Kong. Five meteorological elements, including air temperature, wind speed, vapour pressure, cloud cover, and cooling rate, have been separately investigated to estimate their impacts on the UHI intensity. Under fine weather conditions, the first four elements are negatively related to the UHI intensity. Sixteen regression models were built after the use of stepwise procedures which optimize the combination of independent variables. Rural air temperature is considered the most important meteorological factor on the UHI intensity. The models also suggest that there are other factors affecting the UHI intensities in spring and summer.

Advisors Peart, MR
Hart, MA

Degree Master of Philosophy

Subject Urban heat island - China - Hong Kong.
Urban temperature - China - Hong Kong.

Geography

DOI http://dx.doi.org/10.5353/th_b4569256
HKU Library Item ID b4569256
Grants (Projects)!
**Grant:** Reinforced concrete coupling beams with embedded steel plate

---

**General Research Fund (GRF)**

**Application**

**Eligibility**

**Types of Research**

**Academic Research**

i. Basic research - research for the sake of advancing the frontiers of knowledge regardless of whether it would provide immediate benefit to mankind; and

ii. Applied research - efforts directed at meeting certain functional requirements which involve the application of theories to specific areas or for specific purpose, and/or enhance man's existence in the short to medium term.

**Contact Research**

Efforts which would lead to the delivery of a product or process and could involve both basic and applied research, though the latter is much more prevalent. Contract research is client-specific and is generally sponsored and financed by the client who can be either a private company or a public body or the Government.

---

**Project Title:** Reinforced concrete coupling beams with embedded steel plate

- **Principal Investigator:** Su, Kai Leung
- **Co-Investigator(s):** Pam, Hoat Joen
- **Funding Year:** 2003/2004
- **Amount:** 25000
- **Start Date:** 01-10-2003
- **Expected Completion:** 30-09-2005
- **Status:** On-going
- **Sponsor:** RGC Projects (Block Grant)

**Grant Type/Funding Scheme:** Merit Award for RGC GRF Funded Projects

**Duration:** 24

**Objectives:** N/A

**Publication:**
- Effects of shear connectors on plate-reinforced composite coupling beams of short and medium-length spans
- A survey on axial load ratios of structural walls in medium-rise residential buildings in Hong Kong
- Seismic behaviour of slender reinforced concrete shear walls under high axial load ratio
- Experimental study on embedded steel plate composite coupling beams
- A brief summary of parametric study of plate-reinforced composite coupling beams
- Strengthening of reinforced concrete coupling beams by bolted steel plates
- The effects of shear connectors on plate-reinforced composite coupling beams
Patents!
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Granted Patent: Luminescent Gold (iii) Compounds, Their Preparation, And Light-emitting Devices Containing Same

Title: Luminescent Gold (iii) Compounds, Their Preparation, And Light-emitting Devices Containing Same

Granted Patent: US 7572912

Granted Date: 2009-08-11

Priority Date: 2004-10-29 US 2004-977200

Priority Date: 2005-09-25 WO 2005-CN1589

Inventors: Yam, Vivian Wing Wah

Inventors: Wong, Keith Man Chung

Inventors: Kwok, Hoi-sing

Inventors: Zhu, Xiuling


Abstract:
A class of luminescent gold(III) compounds with a tridentate ligand and at least one strong sigma-donating group having the chemical structure represented by the general formula: (I) **STR00001** wherein R.sub.1, R.sub.2, and R.sub.4 each independently represent the group containing hydrogen, halogen, alkynyl, substituted alkynyl, alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, alkoxyl, substituted alkoxyl, amino, substituted amino, cyano, nitro, alkylcarbonyl, alkoxyalkylcarbonyl, arylcarbonyl, arylalkylcarbonyl, mono- or dialkylaminocarbonyl, alkylcarboxylic, arylcarboxylic, arylalkylcarboxylic, arylalkylcarboxylic group, and the like; X, Y and Z each independently represent a heteroatom or a carbon; ##STR00002## represents an aromatic or heterocyclic 5- or 6-membered ring; alpha. and beta. each independently represent a bridge for an aromatic or heterocyclic 5- or 6-membered ring or represent a break for non-cyclic moiety; C--X, C--Y and C--Z each independently represent a single bond or double bond; n represents a zero or an integer; p, q and r represent positive integers.

Persistent Identifier: http://hdl.handle.net/10722/142108

Cites US 20030040627
**Published Patent:** Methods using *Lycium barbarum* extracts as neuroprotective agents for retinal ganglion cells degeneration

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<td><strong>Abstract</strong></td>
<td>An <em>Lycium barbarum</em> extract demonstrates a neuroprotective effect on damaged retinal ganglion cells, preventing and preserving retinal ganglion cells from degeneration in the treated subjects after chronic and traumatic neuronal injury or glaucoma. Compositions include an effective amount of an agent and a pharmaceutically acceptable vehicle.</td>
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HKU Researcher
Professor Bacon-Shone, John Hugh
Associate Dean of Social Science
Dept: Social Sciences Research Ctr

AND

Cognate Researcher
Dr. Wong, Chit Ming
Associate Professor
Dept: Dept of Community Medicine

SHARE

Research Facets
• Keywords (grants): 2
• Awards: 1
• Publications: 5
• Co-investigators: 6

Degree of Separation

- Co-authors: 3
- Co-investigators: 2
- Keywords in grants: 0
### Networks: Bacon-Shone, JH

#### Co-Authors

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#### Co-Investigators

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<td>Dr Day Jeffrey Richard</td>
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<td>Professor McGhee Sarah</td>
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<td>Dr Shek Daniel T.L.</td>
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<td>Dr Wong Chit Ming</td>
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<td>Mr Balding</td>
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<td>Prof Hedley Anthony Johnson</td>
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#### Co-Winners

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Raw data from Scopus & others
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References

  
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