

Academic CV workshop - Wed 22 July, 1pm

Professor Laura Bennet

CV questions to ponder

1. What is the purpose of an academic CV?
2. Does one size fit all?
3. Do people REALLY read these things?
4. Okay, they do read these things, but in how much detail?
5. Do they fact check the CV?
6. Does it matter if it is not up to date?
7. What kind of detail are they looking for?
8. Really, just how much detail do they care about?
9. Why are they looking?
10. Who are they?

Homework

Good, bad or meh

1. Academic CV for John FK Smith: Come with ideas about what to change or not as the case may be.
2. Bring your own current CV in any format - after casting the good, bad or meh eye on it

Bring a few lists

1. Key common errors people make when preparing their CV
2. Things you think you should have on your academic CV
3. Things you are not sure about – do I add or not, what am I missing?
4. Things you don't think matter



John Francis Kennedy Smith - Resume

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New Zealand Citizen

Gender: Male

Marital status: Single

12 Bolderbear street,

White Lynn

Auck, NZ

PERSONAL STATEMENT

I have recently successfully defended my thesis (PhD) in Beeology, in the dept of Department of Physiology, University of Auckland in December 2019. With four years of academic and research experience in mellitology and physiology, I have sound knowledge in academic writing, project coordination, methodology development and data analysis.

I am a hard worker, keen and enthusiastic with a track record of excellence, innovation and creativity in my research. *I am a dedicated and enthusiastic professional with extensive experience. I have excellent interpersonal skills and the ability to communicate at all levels. I enjoys part of being in a successful team and thrives in challenging working conditions.*

RESEARCH SPECIALTIES

The work from my PhD thesis primarily examined the immunomodulatory effects of bee glue on propolis also known as bee glue wax on the development of skin allergies. A sequence of studies was completed highlighting the total genomic DNA from samples of natural propolis from *Apis mellifera* production hives from four locations up north were used to amplify a region of the 16S rRNA gene (bacteria) and the internal transcriber spacer (fungi), using PCR. The Illumina MiSeq platform was used to sequence PCR amplicons. Extensive variation in microbial composition was observed between the propolis samples. Findings were extended to understanding skin allergies and gut disorders

EDUCATION

High School: Northland Boys High

| NCEA 3 2010

Bachelor of Science (Biomedical Science)

University of Auckland | 2011 – 2013

Masters of Science, Physiology

University of Auckland | 2014-15

PhD

University of Auckland | 2016-2019

PROFESSIONAL EXPERIENCE and JOBS

PhD Student

Department of Physiology | February 2016 – now

- **Project management:** proposed, designed and carried out multiple research experiments for my PhD resulting in academic publications.
- **Problem-solving:** developed an automated quantification system for unbiased analysis of bee cell lines and quantified its application to GI tract disorders. Contributed to a manuscript in submission. Developed out-of-the box solutions
- **Budgeting:** responsible for maintaining consumables inventory and purchase ordering and liaising with sales representatives to get the best deal.
- **Research:** active learner that keeps up-to-date with the latest findings from relevant Beeology research and attend conferences and seminars regularly.
- **Data analysis:** dealing with large data set and has strong ability in creating graphs with GraphPad Prism and analysing data using Excel, SPSS and R Statistical Programme. Strong skills in proof reading and manuscript preparation
- **Communication skills:** presented at international and domestic academic conferences and won awards.

Undergraduate Teaching Assistant

School of Medical Sciences, University of Auckland | 2016-now

- **Leadership skill:** plan and organise tutorial content, set up experiments and supervise more than 80 undergraduates to ensure understanding of teaching material.
- **Time management:** mark related assignments, liaise with lecturers to help coordinate and organise their laboratory experiments.

Summer student

Dept Physiology, UoA | 2015-16

Sales Assistant – part time

Warehouse, Newmarket | 2016- now

- **Leadership skill:** plan and organise sales material, customer relations.
- **Time management:** Preparation for xmas sales

Volunteer

Northland High School summer camps

University hub statistics club open day

Brain days

Beeology first aid

RESEARCH SKILLS

- *Molecular biology*: gene sequencing, western blotting and gel electrophoresis
- *Biochemistry*: bacteriology, immunohistochemistry, enzyme-linked immunosorbent assay
- *Imaging*: Light microscopy, fluorescent microscopy, confocal microscopy, transmission electron microscopy and nanoparticle tracking analysis
- *Bee keeping*: hive set up, hive maintenance, first aid

PRIZES AND AWARDS

- Top Scholar award, Northland Boys high School 2013
- Travel grant | Post-grad society 2017
- Travel grant | Post-grad society 2018
- Travel Award | Physiology Society of New Zealand 2017
- Travel Award | Physiology Society of New Zealand 2018
- Travel Award | Physiology Society of New Zealand 2019
- Travel Award | NZ Bee Society 2019
- Travel Award | NZ Bee Society 2018
- Travel Award | NZ Bee Society 2018
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- Travel | AUPS 2018
- Bee2 conference award
- AUPS conference award
- Auckland Medical Research Foundation PhD scholarship
- Summer studentship

ACADEMIC PUBLICATIONS

Langille, M.G.; Scott, J.J.; Zaneveld, J.; Caporaso, J.G.; Smith JFK,; McDonald, D. Budsberg KJ Moran, N.A. Predictive functional profiling of microbial communities using 16S rRNA marker gene sequences. *Br J Dermatol*, 2017, 88, 333-42

Martinson, V.G^{**}.; Smith JFK,^{***} Danforth, B.N^{*}.; Minckley, R.L.;; Moron, N.A^{***}. A simple and distinctive microbiota associated with honeybees and bumble bees, and the role of bee glue in GI tract repair. *J Immunol*, 2018, 49, 619–6.

Smith J, Moran, N.A, Scott, JJ, Budsberg KJ, Blunderbus KN, Holmes S, Crick, F, Read, H. Unique honeybee (*Apis mellifera*) hive component-based communities as detected by a hybrid of phospholipid fatty-acid and fatty-acid methylester analyses and application to deteriorating eczema . *PLoS ONE* (2020) 22, e0121697.

MANUSCRIPTS in Preparation or submission

- Smith J, Grubbs, KJ, Moran, NA, Scott, JJ, Budsberg KJ..... Read, H. Unique honeybee (*Apis mellifera*) hive component-based communities as detected by a hybrid of phospholipid fatty-acid and fatty-acid methyl ester analyses. In

- Caporaso, J.G.; Lauber, C.L.; Walters, W.A.; Smith JFK.; Lozupone, C.A. Maron, N.A. Global patterns of 16S rRNA diversity at a depth of millions of sequences per sample.
- 13. Grubbs, KJ, Smith JFK, Scott, JJ, Budsberg KJ, Maron, N.A..... Classic FM. Microbial signature lipid biomarker analysis—An approach that is still preferred, even amid various method modifications. In submission J. Appl. Microbiol
- Martinson, V.G.; Smith JFK, Danforth, B.N.; Minckley, R.L.;; Moron, N.A. A simple and distinctive microbiota associated with honeybees and bumble bees, and the role of bee glue in GI tract repair. In preparation, J appl Microbio

CONFERENCES

-
- 2019 AUPS, talk
 - 2018, Bee2 Conference (Auckland), talk.
 - 2017, Bee2 Conference (Auckland), poster.
 - 2016, Bee2 Conference (Auckland), poster
 - 2019, MEDSCI Conference (Queenstown), talk.
 - 2018, MEDSCI Conference (Queenstown), poster.
 - 2017, MEDSCI Conference (Queenstown), talk.
 - 2017, MEDSCI Conference (Queenstown), talk.

SERVICE

2019 : student poster judge HealthEx
 2019 : helped on BeeSkin meeting, Auckland
 2018: poster judge BeeSkin meeting, Auckland
 2019; talk, dept physiology, Sydney.
 2018: talk, Dept physiology, Otago,
 2018: talk, dept physiology
 2018, faculty talk auckland
 2019: volunteer Brain day
 2018; volunteer Brain day
 2019; Propolis panel, MEDSCI, Science week
 2018: Journal reviewer Beeology
 2018: Journal reviewer Beeology
 2018; journal reviewer Beeology
 2017 journl reviewer Beeology Int
 2019: student postgrad representative board of studies

OTHER INFORMATION

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- I enjoy bee keeping, hiking, kayaking, wingsuit flying, travelling, clubbing and eating out with my friends, going to the beach with my family and my excellent dog The Gingermenace!
 - I am the president of my local Kayak club
 - I have a first-aid certificate and am proficient in CPR
 - I have a clean car licence for NZ

References

Mr D Morte
021 555 3333
Email; d.morte@coviddoommail.co.nz

Mrs C Thanatos
027 555 3999
Email C.Thanatos@coviddoommail.com