



NCU ALUMNI Brief

THE ALUMNI↔NCU CONNECTION

Hansel M Fletcher, PhD



Hansel M. Fletcher, PhD is an alumnus of Northern Caribbean University. He is a member of the class of 1978.

Dr. Fletcher is currently the Assistant Dean for Graduate Student Affairs in the School of Medicine at Loma Linda University. He is also Professor and Vice Chair for the Department of Basic Sciences, Division of Microbiology and Molecular Genetics. Since 2004, He has been serving as the Graduate Program Director for the Division of Microbiology and Molecular Genetics. Nationally, he currently serves on the Education Boards for the Association of Medical School

Microbiology and Immunology Chairs and the American Society for Microbiology. He serves on several study panels for the National Institutes of Health, including study sections that evaluate grants for the training and development of graduate students, postdoctoral fellows and faculty at the early stages of their career. He serves on the editorial board of multiple scientific journals and is one of the Associate Editors for the Molecular Oral Microbiology journal. Dr. Fletcher holds Adjunct professorships at Universities in the United States of America, India, China, South Korea and Jamaica. The 2015 Lifetime achievement award was conferred December 18, 2015, on Dr. Hansel Fletcher by the Indian Association of Applied Microbiologist.

Dr Fletcher is an experienced and well-trained scientist in the molecular genetics and biochemistry of microbial diseases. The following are among his many works:

- Research program focusing on oral bacterial pathogens important to periodontal diseases and inflammatory systemic diseases including cardiovascular disease and rheumatoid arthritis
- Pioneering work on genetic tool development for *Porphyromonas* which leads to the first demonstration of the role of proteases in the virulence of *P. gingivalis*. Furthermore, the genetic tool (an *ermF/ermAM* antibiotic resistance cassette) is the most widely used in genetics studies in *P. gingivalis*.



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- Research program that has provided evidence for posttranslational regulation of proteolytic activity in *P. gingivalis* and the first report of the identification of a gingipain proenzyme from this organism.
- He has also provided evidence of a new paradigm for DNA repair of 8-oxo-7, 8-dihydroguanine lesions in *P. gingivalis*.
- His work with the *P. gingivalis vimA* (virulence modulation A) gene, identified in his laboratory, is emerging as a founding member of novel post-translational control mechanism in Gram-negatives.
- His group has begun other studies with *Fillifactor alocis*, a new emerging Gram-positive bacterium that is now proposed to be a diagnostic indicator of periodontal disease. They were the first to report on the virulence potential of this organism.

As a scientist/educator/administrator from an underrepresented population, he has leveraged his experience to continue the development of a highly motivated people. One of his goals and guiding principle is to continue working towards promoting diversity within the scientific arena by actively recruiting and training students from underrepresented and disadvantaged populations and by serving as a role model, mentor and advisor to these individuals. He has been involved and will continue to be aggressively engaged in faculty development and capacity building at our Historically Black Colleges and Universities (HBCUs) and academic institutions throughout the Caribbean, Latin America, India, South Korea and Africa.



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NORTHERN CARIBBEAN UNIVERSITY

A Seventh-day Adventist Institution

MAIN CAMPUS

Manchester Rd. Mandeville P.O. , Manchester, Jamaica, W.I.

February 04, 2016

Treasured alumni:

Please accept warm greetings from Northern Caribbean University (NCU). We are pleased to invite you to attend **Research Week 2016** which will be held at the main campus in Mandeville, **February 15th - 18th**. The theme for this year's event is, "**Research: Pathway to Best Practices**" The Keynote speaker for the Opening Ceremony is **Professor Hansel Fletcher**, Vice Chair, Basic Sciences Division of Microbiology, School of Medicine, Loma Linda University.

We would love you to participate by attending and, if you can, by **exhibiting your products and services**, informing others about what you do. A **display booth** will be provided by Northern Caribbean University free of cost. Exhibits can be set up as early as **Monday the 15th** and you can remain until **Wednesday the 17th**. Kindly let us know if you will be able to join us and if you intend to occupy a booth. The schedule below provides insights regarding the events to take place over the four days. Kindly RSVP your attendance to research@ncu.edu.jm or via telephone: **1 (876) 963-7401** as soon as possible. We look forward to your presence at the conference and anticipate an affirmative response.

Sincerely,

Delano Lewis, PhD
Director of Research



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Research Week 2016

"Research: Pathway to Best Practices"

Keynote Speaker:
Professor Hansel Fletcher, Vice Chair,
Basic Sciences Division of Microbiology,
School of Medicine, Loma Linda University

February 15- 18
Main Campus, Mandeville

SCHEDULE OF EVENTS

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Closing Ceremony	February 18



SESSIONS OPEN TO THE PUBLIC

For further information call the Office of Research and Grants at 963-7744 | email research@ncu.edu.jm



Tears are a Language

One songwriter penned, "Tears are a language that God understands." Oftentimes the best way that we can express an overwhelming emotion is through tears. While many may see the tears and question our emotions, the Lord knows the true meaning of our tears. Whatever the challenge or circumstance, the Lord is encouraging us to surrender all to him. As Pastor Munroe continued to deliver messages to all present during the dynamic Spring Week of Prayer, he shared a message that no doubt had a powerful impact on individuals present and those listening via other networks. The message was titled '*Tears are a Language*'



Pastor Laundale Munroe shares the power of love with the congregation during the vesper service to start the NCU's Spring Week of Prayer 2016

Read more... http://news.ncu.edu.jm/news_item.aspx?NewsID=7373

A few photographic highlights from Spring Week of Prayer...

<https://www.flickr.com/photos/ncueducation/sets/72157663309088629>

<https://www.flickr.com/photos/ncueducation/sets/72157663951194586>



SCHOLARSHIP OPPORTUNITIES

2016 VICTORIA UNIVERSITY, NEW ZEALAND SCHOLARSHIPS, CHINA GOVERNMENT SCHOLARSHIPS

Study abroad with fully funded scholarships in New Zealand, Australia, China and USA. New applications are opening up for 2016 Beijing Government Scholarships in China, Victoria Doctoral Scholarships in New Zealand, Yale Fox USA and many more.

Open from January 2016 to September 1, 2016

Click on the link to view over **25** different available scholarships:

<https://docs.google.com/document/d/1yu9coYQoOU7F21Q5Mc8JjgeX5z05FMucqUyUQVWB8OI/edit?usp=sharing>

2016 MONASH UNIVERSITY AUSTRALIA SCHOLARSHIPS, NOTTINGHAM VC UK AND ROTARY PEACE SCHOLARSHIPS

Monash University, Australia is offering undergraduate and master's degree scholarships for international students for 2016 admissions. Other top scholarships include University of Nottingham Scholarships, Rotary Peace Fellowships, Radboud Masters Scholarships and many more.

Open from February 2016 to June 2016

Click on the link to view an additional **25** available scholarships:

<https://docs.google.com/document/d/1H7yYu7huIseqYDy9msNbjqeeHfFhbWcYd46jkD0CM2Y/edit?usp=sharing>



2016 LIST OF SCHOLARSHIPS FOR AFRICAN WOMEN AND DEVELOPING COUNTRIES

Click on the link to view the list of over **30** Scholarships available:

<http://howafrica.com/2016-list-of-scholarships-for-african-women-and-developing-countries-share/>

2016 KAUST and OWSD Swedish International Scholarships, Free Online Courses

Click on the link to view the list of over **30** Scholarships and Free Online Course available:

Scholarships are available from February to October 2016.

Free online courses are available from February to March 2016.

https://docs.google.com/document/d/1mIAmr2zQcNiGuYh6qHMnMgsbeVrk0_uj94Ans1vkqXU/edit?usp=sharing

100 Marie Curie Scholarships 2016, Chinese Government Bilateral Scholarships

Click on the link to view the list of approximately **25** Scholarships available:

Scholarships are available from February to July 2016.

<https://drive.google.com/file/d/0B12fWmRV7UUeTnl2WWdIZGhRUOU/view?usp=sharing>



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MOFCOM China Govt Scholarships 2016, Do School Fellowship Germany, ASEAN-USA Awards

Click on the link to view the list of **25** Scholarships available:

Scholarships are available from February to October 2016.

<https://drive.google.com/file/d/0B12fWmRV7UUeSFBjTEUyUm95S3M/view?usp=sharing>



JOB OPPORTUNITIES SENT ON BEHALF OF THE OFFICE OF CAREER & EMPLOYMENT SERVICES

1. **Job opportunities from the University of Bahrain**

University of Bahrain is pleased to announce the following vacancies for immediate recruitment. The full position descriptions and requirements are available on the University website via the following link:

<http://www.uob.edu.bh/english/pages.aspx?module=pages&id=3882&SID=5>

2. **FAST Enterprises**

FAST Enterprises is accepting applications between now and February 19, 2016 for Data Analysts, Implementation Consultants, Interns, Training Coordinators, and others.

Please click on the link below to view the flyer for all positions and apply online at

<http://www.fastenterprises.com/careers/>.

Flyer link...

<https://drive.google.com/file/d/0B12fWmRV7UUeOXROdVg2YIZEeUU/view?usp=sharing>

How to Apply

- Send your résumé as a Word attachment with the subject line FAST to resumes@ncu.edu.jm
- Wait for feedback from Office of Career and Employment Services
- Apply online at <http://www.fastenterprises.com/careers/>.



3. **Teaching Jobs in Dubai**

Teach Away is currently hiring teachers to participate in one of the world's largest education reform initiatives. The education system in Abu Dhabi is being revamped to create a more student-centered learning environment. In addition, the language of instruction is being changed from Arabic to English for the subjects of English, Math, and Science. Those educators motivated to take on this challenge will be rewarded with lucrative benefits, and the rewarding feeling of helping shape a nation's educational strategy. Positions available include KG, primary and middle school English, math, and science, and secondary English.

Job Details

Start Date: August 2016

Contract Duration: 3 Years

Location: Abu Dhabi, UAE

Student Level: Primary & Middle School (KG-8) English, Math, & Science and Secondary (Gr.10-12) English

Number of Vacancies: 300

Teaching Benefits

- Salary: 12,300-20,400 AED/month tax-free (approx. \$3,350-\$5500 US)
- Flight: Return airfare provided (including spouse and up to 3 dependents)
- Housing: Accommodations provided (furnished, or furniture allowance provided)
- Health Insurance: Provided by employer (including spouse and up to 3 dependents)
- Visa Sponsorship: Provided by employer
- Vacation: Summer vacation; all national holidays

Additional Benefits: 1 month salary per year completion bonus; tax-free salary; annual flight allowance

Requirements:

- Bachelor's degree (any discipline)
- Teacher certification/license (qualified to teach in your state); certified in relevant subject area
- Minimum 2 years of teaching experience at relevant level

Apply now at: <http://www.teachaway.com/teacher/register>



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About Teach Away Inc.

As a global leader in education recruitment, Teach Away Inc. offers the widest range of international teaching and educational administration jobs. Each year thousands of teachers explore the world and experience a new culture through Teach Away's international teaching programs. Teach Away's services are free for teachers.

Regrettably, we have to advise our friends/public that due to the high volume of responses to our job vacancy advertisements we will only be able to process applications from NCU alumni and current students.

Disclaimer: Northern Caribbean University is not a Staffing Service organization and cannot be held responsible and/ or liable for the reputation and operations of any of the third party entities referred to as providing possible employment opportunities for students.



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UPCOMING EVENTS

NORTHERN CARIBBEAN UNIVERSITY
Alumni Association
-South Florida Chapter-
INVITES YOU TO ITS
**ALUMNI & FRIENDS
ANNUAL CELEBRATION
DAY**
Saturday, February 13, 2016
Fundraising Gospel Concert 6:00pm

**FT LAUDERDALE
SEVENTH-DAY ADVENTIST CHURCH**
850 W. DAVIE BLVD
FT LAUDERDALE, FL 33314

Guest Speaker
Elder George Brown
Past President,
Inter-American Division of Seventh-day Adventists

9:15 AM



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