

8th ANRAP International Seminar

(ASIAN NETWORK OF RESEARCH ON ANTIDIABETIC PLANTS)

23-25 NOV 2015 (MON - WED)
GRAND BLUEWAVE HOTEL, SHAH ALAM

Frontier Research & Opportunities In Combating Diabetes :

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MALAYSIAN
NATURAL PRODUCT
SOCIETY



8th ASIAN NETWORK OF RESEARCH ON ANTIDIABETIC PLANTS (ANRAP) INTERNATIONAL SEMINAR 2015

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www.mymnps.org/anrap2015

CALL FOR ABSTRACT & REGISTRATION

We are pleased to invite the submission of abstract for oral and poster presentation. Please refer to the website www.mymnps.org/anrap2015 for abstract guidelines and abstract submission, and please complete the online registration form.

Important Dates	
Deadline for Abstract Submission	15 Oct 2015
Deadline for Early-Bird Registration	30 Sep 2015
Notification of Abstract Acceptance	30 Sep 2015
Deadline for Registration & Complete Payment	30 Oct 2015
Deadline for Full Paper Submission	23 Nov 2015
Conference Dates	23-25 Nov 2015

Registration Fee	Early Bird Rate Before 30 Sept 2015	Normal Rate After 30 Sept 2015
Local Participant, Local Student & Member of MNPS	RM 800	RM 900
Foreign Participant	400 USD	

Payment of participation fees can be made via:
Electronic Fund Transfer (EFT)

Account name	Persatuan Sebatian Semulajadi Malaysia
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- The proof of payment have to be submitted to the secretariat via the [form in the website](#), after payment are made.
- Official ANRAP2015 Receipt will be distributed during registration of the ANRAP2015.
- We DO NOT accept payment by CASH or CHEQUE.

ANRAP 2015 Registration Form

Please fill up the form below and return back to us at anrap2015@gmail.com.

Full name :

Designation :

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Presentation Title :

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Participant Type : Oral Presentation / Poster Presentation / Participant

Abstract : Please use the template below as guideline for your abstract.

DEVELOPMENT AND VALIDATION OF AN HIGH THROUGHPUT METABOLOMIC STRATEGY TO REVEAL FUNGAL INTERSPECIES COMMUNICATION

Nurhuda Manshoor^{1,2}, Antonio Azzollini³

¹*Atta-ur-Rahman Institute for Natural Products Discovery, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia*

²*Faculty of Pharmacy, Universiti Teknologi MARA, 42300 Bandar Puncak Alam, Selangor, Malaysia*

³*School of Pharmaceutical Sciences, EPGL, University of Geneva, University of Lausanne, CH-1211 Geneva 4, Switzerland*

*Corresponding author: nurhuda15@salam.uitm.edu.my

Recently, the use of fungal co-culture for the induction of new natural products has emerged as a new field in drug discovery. A key point for the success of such studies is the development of co-culture experiments that provide high reproducibility of metabolite induction pattern and that are compatible with high-throughput analytical procedure for the screening of a large number of mono and co-culture samples and for further data mining. To tackle this issue, a strategy based on 12-well-plate miniaturized Petri dishes compatible with high-throughput UHPLC-TOF-MS metabolomics has been developed. Various culture condition parameters were optimized for fungal growth such as volume of culture medium and culture duration. This strategy was used to screen for metabolite induction in co-cultures of a plant pathogenic fungi *Aspergillus clavatus* and a systemic human pathogenic fungi *Fusarium* sp. and to study the dynamic of their interaction.