NATIONAL CONFERENCE ON
Recent Developments in Biomedical, Unani and Ayurvedic Translational Research &
Darker Side of Rampant Use of Lead Based Products

THEME: "SAFE AND AFFORDABLE RESEARCH PRODUCTS FOR BETTER HEALTHCARE"

Under the Aegis of
Indian Academy of Biomedical Sciences (IABS) & Indian Society for Lead Awareness and Research (InSLAR)

Organized by
Department of Biochemistry
Jawaharlal Nehru Medical College
Aligarh Muslim University
Aligarh-202002, UP

Dates
11 & 12 March 2019
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Vice-Chancellor  
Aligarh Muslim University

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Pro Vice-Chancellor  
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Jawaharlal Nehru Medical College  
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<thead>
<tr>
<th><strong>Souvenir Committee</strong></th>
<th><strong>Scientific Committee</strong></th>
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<tbody>
<tr>
<td>Chairperson</td>
<td>Chairperson</td>
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<tr>
<td>Dr. Safia Habib</td>
<td>Dr. Abul Faiz Faizy</td>
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<tr>
<td>Members</td>
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<td>Mr. Asim Badar</td>
<td>Dr. Abdul Rouf Mir</td>
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<tr>
<td>Ms. Shifa Khan</td>
<td>Ms. Summaya Shahzad</td>
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<td>Ms. Anum Bushra</td>
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<tr>
<th><strong>Stage Decoration and Inauguration Committee</strong></th>
<th><strong>Food Committee</strong></th>
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<td>Chairperson</td>
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<tr>
<td>Prof. Khushtar A. Salman</td>
<td>Prof. Shagufta Moin</td>
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<tr>
<td>Members</td>
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<td>Dr. Saira Mehnaz</td>
<td>Dr. Mohammad Arif Iqubal</td>
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<td>Ms. Priyam Singh</td>
<td>Mr. Shoaib</td>
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<td>Mr. Mohd. Sharib Warsi</td>
<td>Ms. Shahida Parveen</td>
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<th><strong>Transportation and Hospitality Committee</strong></th>
<th><strong>Registration Committee</strong></th>
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<tr>
<td>Chairperson</td>
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<tr>
<td>Prof. Najmul Islam</td>
<td>Dr. Zarina Arif</td>
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<td>Members</td>
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<tr>
<td>Dr. Wasil Hasan</td>
<td>Dr. Badar ul Islam</td>
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<tr>
<td>Mr. Mohammad Azhar Imran</td>
<td>Ms. Summaya Mateen</td>
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<tr>
<td>Mr. Mohd. Talha</td>
<td>Ms. Akhlas Tarannum</td>
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<td>Mr. Mohd. Mustafa</td>
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<th><strong>Conference Kit Committee</strong></th>
<th><strong>Cultural Events Committee</strong></th>
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<tr>
<td>Chairperson</td>
<td>Chairperson</td>
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<tr>
<td>Dr. Akif Ahsan</td>
<td>Dr. Sufia Naseem</td>
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<td>Members</td>
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<tr>
<td>Ms. Shireen</td>
<td>Ms. Minhal Abidi</td>
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<tr>
<td>Dr. Phari Dajangju</td>
<td>Ms. Shireen Naaz Islam</td>
</tr>
<tr>
<td>Ms. Sana Riaz</td>
<td>Ms. Sana Waris</td>
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<tr>
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<td>Dr. Akankcha Gupta</td>
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</table>
Aligarh Muslim University (AMU), a central university, is situated at a distance of 130 Km South-East of Delhi. It is well connected by Delhi-Kolkata Railway line and National Highway 91. It occupies a unique position amongst universities and institutions of higher learning in the country. AMU was established in 1920, evolving out of the Muhammadan Anglo-Oriental College (MAO College) which was set up in 1877 by the great visionary and social reformer, Sir Syed Ahmad Khan. Since its very inception, it has kept its doors open to the members of all communities, irrespective of caste, creed, religion and gender, from all corners of the world. AMU is the realization of the broad, far reaching and realistic goals of visionaries of the Aligarh Movement.

AMU is spread over 467.6 hectares in the city of Aligarh, nicknamed “Tala Nagri” or “The City of Locks”. The University offers more than 300 courses in the traditional and modern branches of education. It draws students from all states of India and from different countries.

The Aligarh Muslim University has more than 30000 students on its roll, 1400 teachers and about 6000 non-teaching staff. The university now has 13 faculties comprising 107 departments of studies, 7 colleges, 19 centres, 3 institutes, 2 polytechnics, 10 schools and 3 off campus AMU centres located in the cities of Malappuram (Kerala), Murshidabad (West Bengal) and Kishanganj (Bihar), respectively. A special feature of the university is its residential character with most of the students residing in 80 hostels spread over the campus. In the recent past, the University has found place amongst top 10 Indian Universities by various ranking agencies.
The Department of Biochemistry, established in 1962 as one of the pre-clinical departments in the Faculty of Medicine has made enormous progress in advance research and teaching. The teachers have been pursuing clinically oriented research. Since the inception of the department and till date 133 Ph.D. and 48 M.D. degrees have been awarded. The teachers have presented about 670 research papers in various scientific meets/conferences and have published over 625 research papers, mostly in reputed International Journals. The research work of the department has been widely acclaimed, both at National and International levels. The faculty members have successfully operated around 50 major research projects funded by agencies like UGC, ICMR, DAE, DBT, CSIR, UPCST etc.

In this conference, basic scientists and clinicians will deliberate upon the researches that have been undertaken by them and that may lead to development of affordable products such as drugs, devices, biomarkers, etc to treat and manage human diseases. The conference will provide a platform for young budding scientists and students to interact and learn from their experienced peers. With increasing trends towards alternative medicinal therapies, incorporation of naturopathic techniques in modern medicine will also be taken under consideration. The ubiquitous use of lead in everyday products and appliances, and the potential for increasing awareness about the dangers of it and other similar toxic chemicals in context of public health will also be discussed.

1. Proteostasis and Enzyme Technology
2. Diagnostics and Biomarkers
3. Glycobiology and Life Style Disorders
4. Heavy Metals Toxicities
5. Immunology and Cancer Biology
6. Free Radical Biology and Neutraceuticals
7. Neurobiology and Nanomedicine
8. Unani and Ayurvedic Medicines and Chronic Human Diseases
Call for Papers

Interested participants are requested to submit their abstracts (Format: objective of the study, materials and methods, results, conclusion) of not more than 250 words with title, *author(s) name and institutional address in Times New Roman, font size 12 and in line spacing of 1.5 on or before 25-02-2019 on email ID: Natcon2019.amu.medcoll@gmail.com

The name of presenting author should be bold and underlined.

*Please do not prefix Prof./Dr./Mr./Mrs. etc before author(s) name.

NOTE: Certificates may be awarded to all authors of poster presentation provided they register for the conference and attend it.

Best Poster Presentation Awards

There shall be cash awards for the two best posters presented during the conference.

Travel

Delegates are required to arrange their travel expenses from their own resources however, local transport shall be provided by the organizers.

Accommodation

Limited accommodation in the university guest houses is available for the delegates on payment. However, the delegates will be accommodated in hotels nearby the campus on payment to be made in advance. Assistance for booking accommodation in the hotels will be provided upon prior intimation.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>*Tariff (approx) inclusive of breakfast</th>
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<tr>
<td></td>
<td>Single Occupancy</td>
</tr>
<tr>
<td>University Guest House</td>
<td>Rs. 800/-</td>
</tr>
<tr>
<td>*Hotel Orchid Blu (Cabana)</td>
<td>Rs. 2899/-</td>
</tr>
<tr>
<td>*Palm Tree (Deluxe Standard)</td>
<td>Rs. 3150/-</td>
</tr>
<tr>
<td>*Hotel Abha Regency (Deluxe)</td>
<td>Rs. 2799/-</td>
</tr>
<tr>
<td>Salam Guest House (Super Deluxe)</td>
<td>Rs. 1200/-</td>
</tr>
<tr>
<td>UGC-HRD Guest House (Economy)</td>
<td>Rs. 250/- per bed</td>
</tr>
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*Taxes will be extra. Online booking of the accommodation is comparatively cheaper in these hotels.
Important Dates

Abstract Submission: 25-02-2019
Abstract Acceptance: 28-02-2019
Registration: 01-03-2019
Payment of Accommodation: 01-03-2019

Contact Person
Abstract related: 09897136876 (Mr. Asim Badar); 09557104801 (Dr. Badar ul Islam)
Registration: 08126735423 (Dr. Wasil Hasan); 08979790258 (Dr. Abdur Rauf)
Accommodation/Travel: 09997616628 (Talha); 07417108812 (Mustafa); 07217485547 (Shoaib)

Address for Correspondence

Professor Khursheed Alam
Organizing Secretary, NATCON 2019
Department of Biochemistry
Jawaharlal Nehru Medical College
Aligarh Muslim University, Aligarh – 202002 (U.P.)
Mobile: +91 9837381183
Email: Natcon2019.amu.medcoll@gmail.com
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Darker Side of Rampant Use of Lead Based Products

**THEME: “SAFE AND AFFORDABLE RESEARCH PRODUCTS FOR BETTER HEALTHCARE”**

**On 11 & 12 March 2019**

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Indian Academy of Biomedical Sciences (IABS) & Indian Society for Lead Awareness and Research (InSLAR)

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## # REGISTRATION FEE

<table>
<thead>
<tr>
<th>Category</th>
<th>Regular registration till 25-02-2019</th>
<th>Late &amp; spot registration 26-02-2019 onwards</th>
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<tbody>
<tr>
<td>Faculty Members/Senior Residents/ Junior Residents and Postdoctoral Fellows</td>
<td>Rs. 3000/-</td>
<td>Rs. 3500/-</td>
</tr>
<tr>
<td>Accompanying Persons</td>
<td>Rs. 2000/-</td>
<td>Rs. 2500/-</td>
</tr>
<tr>
<td>Senior &amp; Junior Research Fellows</td>
<td>Rs. 1200/-</td>
<td>Rs. 2000/-</td>
</tr>
<tr>
<td>Undergraduates/M.Sc. students</td>
<td>Rs. 1200/-</td>
<td>Rs. 1600/-</td>
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# All participants are requested to register for the conference by paying the registration fee either through Demand Draft, Multicity Cheque, RTGS, NEFT or Cash (on spot).

**NOTE:** Registration fee is non-refundable.

## CHARGES FOR PROMOTION OF ORGANIZATIONS/PRODUCTS IN ABSTRACT BOOK-cum-SOUVENIR

(BOOKING OPEN TILL 25-02-2019)

<table>
<thead>
<tr>
<th>Promotion of organizations/products</th>
<th>Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Back cover of abstract book</td>
<td>Rs. 200,000/- (Two Lac)</td>
</tr>
<tr>
<td>Full page</td>
<td>Rs. 100,000/- (One Lac)</td>
</tr>
<tr>
<td>Half page</td>
<td>Rs. 60,000/- (Sixty thousand)</td>
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</table>

## RATE OF STALLS

(BOOKING OPEN TILL 25-02-2019)

<table>
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<th>Stall size</th>
<th>Charges for 02 days</th>
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<tr>
<td>15 feet x 15 feet</td>
<td>Rs. 100,000/- (One Lac)</td>
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</table>
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ORGANIZED BY
Department of Biochemistry
Jawaharlal Nehru Medical College
Aligarh Muslim University, Aligarh – 202002, UP

REGISTRATION FORM

(Please use Capital Letters only)

Name __________________________________________

Designation ____________________________________ Age ______ Gender __________

Institute/College __________________________________________

Address __________________________________________

City & State __________________________________________

Mobile No & email ID ________________________________

Date ___________________________ Signature ________________

Category: Faculty Members/ Senior & Junior [ ] Senior & Junior [ ] Undergraduate/ [ ] Accompanying [ ]
Resident/Postdoctoral Fellows [ ] Research Fellows [ ] M.Sc. students [ ] Persons [ ]

Presentation: Oral [ ] Poster [ ]

Payment Details [Please √ (i) or (ii) or (iii)]

(i) I am enclosing herewith a Demand Draft/Multicity Account Payee Cheque of Rupees ___________ dated
_________________________________________ in favour of ORGANIZING SECRETARY NATCON 2019, payable at Aligarh.

(ii) I am making payment through NEFT/RTGS.
Note: Please provide bank receipt details (Transaction ID) of NEFT/RTGS transaction on email ID Natcon2019.amu.medcoll@gmail.com

(iii) I am making cash payment.

BANK DETAILS FOR PAYMENT BY NEFT/RTGS

Beneficiary Name: ORGANIZING SECRETARY NATCON 2019

Bank Name: DCB Bank Branch Address: 3/209-A, Songra House, Marris Road, Aligarh
Branch Code: 297 Account No.: 29713600000116 IFS Code: DCBL0000297
MICR Code: 202072002