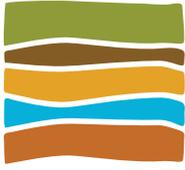




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للجيوفيزياء الهندسية
Third International Conference
on Engineering Geophysics

رسالة الجامعة

Newsletter issued by
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Issue 20, October 2015

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Hamdan Bin Mubarak Al Nahyan:

National Council elections have achieved a promising national democratic approach..

His Excellency Sheikh Hamdan Bin Mubarak Al Nahyan, Minister of Higher Education and Scientific Research and Chancellor of the United Arab Emirates University, said that the UAE is going through important transformations and developments to raise political awareness and patriotism. The National Council elections are a leading example of this.

He added that national electoral participation is an important step. Under the leadership of His Highness Sheikh Khalifa Bin Zayed Al Nahyan, President of the UAE; the assistance of His Highness Sheikh Mohammed Bin Rashid Al Maktoum, Vice president of the UAE, Prime Minister and Ruler of Dubai; and His Highness Sheikh Mohammed Bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the Armed Forces, the Federal National Council has made steps to empower citizens. This empowerment program was launched in 2005 in order to enable the council to support the state and play a more effective and interactive role in that support.

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During the signing of a Memorandum of Understanding with Abu Dhabi Education Council Hamdan Bin Mubarak:

UAE University is a source of national expertise to build local and global partnerships..

His Excellency Sheikh Hamdan Bin Mubarak Al Nahyan, Minister of Higher Education and Scientific Research, Chancellor of UAE University, stressed the importance of the concerted joint efforts between all relevant national institutions to improve the educational process at all its stages, to develop inputs of curricula and educational programs, to ensure the quality of learning outcomes, according to the highest and latest international standards, keeping up with scientific development, especially since the educational process comes in the beginning of the national strategies which our Government attaches special importance to, beginning from its future vision, since the educational process provides opportunities for education, training and rehabilitation of educational cadres, so as to achieve the national aspirations for the requirements of the comprehensive national development.

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Hamdan bin Mubarak:
Mohammed bin Rashid's initiative confirms the cultural and humanitarian role played by the UAE..

His Excellency Sheikh Hamdan bin Mubarak Al Nahyan, Minister of Higher Education and Scientific Research, Chancellor of UAE University, stressed that the initiative of His Highness Sheikh Mohammed bin Rashid Al Maktoum initiative, UAE Vice President, Prime Minister and Ruler of Dubai, to launch the community-based development institution, is considered one of the leading national initiatives, not only on the local, Arab, and regional levels, but also on the global level, and it emphasizes the cultural and humanitarian role played by the UAE.

[To read more...](#)



The College of Law at the United Arab Emirates University: Holds the First Meeting of its Advisory Board..

Dr. Mohammed Al Baili welcomed the members of the board and stressed the important role it plays in supporting the college as part of UAEU's strategy to establish advisory boards as it strives towards the support of leadership and excellence in higher education at both regional and global levels. UAEU also seeks to meet the needs of the labor market. He added that, "the Advisory Board serves as a link between the university and community in order to improve the university's pursuit of its strategic goals and desired outcomes."

[To read more....](#)



The second meeting of the Advisory Board of the College of Science at UAEU holds a brainstorming session...

The second meeting of the Advisory Board of the College of Science at the United Arab Emirates University was held recently in Al Ain.

Dr. Mohamed Al Baili, Deputy Vice Chancellor for Academic Affairs, welcomed the attendees and stressed the role of this board in keeping up with local and international developments in education and research in order to serve the university's overall strategy and mission.

During the meeting, Al Yazyiah Al Dhaheri, Director of Planning in the Academic and Institutional Development Department, reviewed the development of UAEU during academic year 2014-2015. She talked about UAEU in general and the College of Science in particular. She mentioned major development in terms of programs and study plans that help to keep UAEU up-to-date on both local and global levels. Her speech was warmly received by members of the board including Dr. Ahmed Murad, Acting Dean of the College of Science, who was also in attendance.

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The UAEU receives a Student Delegation from University of Duisburg-Essen..

In order to strengthen the exchange of knowledge, science and research between the United Arab Emirates University and its overseas counterparts UAEU received a delegation of 13 students and 5 faculty from the Department of Economic Geography at the University of Duisburg-Essen, Germany.

Dr. Ali Al Kaabi, Deputy Vice Chancellor for Student Affairs and Enrollment, welcomed the delegation, and stressed the eagerness of UAEU to communicate with global educational counterparts. This is based on a strategy of interaction with other universities which reflects UAEU's role as the number one university in the UAE. UAEU stresses scientific research and development in line with the country's leaders' commitment to general and, more specifically, higher education.

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UAEU Law Students Learn about: International Human Rights Law from ICRC representatives..

The College of Law at the United Arab Emirates University organized a seminar, in the theater of the College of Information Technology. It was on International Humanitarian Law and was presented in the presence of Dr. Mohammed Hassan, Dean of the College of Law and representatives of the International Committee of the Red Cross (ICRC). Also in attendances were faculty and students. As part of UAEU's role in disseminating knowledge throughout the community, students were informed



about international law in times of conflict; the differences between international humanitarian law and human rights law; how to identify international humanitarian law, its sources, inception and scope of application. They also informed the attendees about the International Red Cross and Red Crescent movement.

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On World Heart Day: The UAEU Organizes a Health Campaign..

Dr. Ali Al Kaabi, Deputy Vice Chancellor of the United Arab Emirates University's Department for Student Affairs and Enrollment opened the 'World Heart Health Day' campaign, organized by the Student Activities Health Club, on World Heart Day, in the Sports Activities Building at UAEU. This is part of the university's drive to promote student



health and to introduce the importance of prevention. The campaign includes free blood pressure readings, glucose level tests, body mass index calculations and cholesterol level tests for students and staff. These are being offered by the NMC Hospital as part of the community partnership between the hospital and the university.

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To prepare graduates: The College of Science at the United Arab Emirates University holds two seminars to prepare students for their careers..

The Center for Career Placement and Alumni at the United Arab Emirates University organized separate workshops, in cooperation with the College of Science, for 60 male and female students who are soon to graduate from the college. These workshops were held in the College of Science. The first workshop was on how to write a resume.



This is one of the most important skills graduates need to get a job. Dr. Sufian Abu Rmaileh talked about the basics of writing a resume, the best way to write it and how to do so accurately to reflect your experience. He talked about how to avoid common mistakes and how to make your resume persuasive and effective in finding suitable employment.

[To read more...](#)



#Innovation_United_Arab_Emirates_University

Invention	Monoclonal Antibodies for Parkinson`s Disease
Inventor(s)	Dr. Omar El Agnaf
Patent No./ Application no.:	US/ 781,158/13 PCT/IB059287/2014

Invention Description

The early detection of Parkinson and the accurate clinical diagnosis of the disease are key issues in developing a medicine to fight this disease.

The invention is a new method that allows early diagnosis of Parkinson's disease, and novel therapeutic vaccines for Parkinson's disease and related illnesses with similar pathology. To date there is no antibody available which specifically recognizes the oligomeric forms of α -synuclein: therefore raising monoclonal antibodies that specifically recognizes the aggregated forms of α -synuclein could be an important tool for research, to develop a novel approach for diagnosis and possibly immunotherapy of Parkinson`s disease

Distinctive Elements

Commercially available α -synuclein antibodies, widely used for characterizing the Parkinson`s disease pathology in the brain, are non-specific and recognize both the monomeric and the aggregated forms of α -synuclein, and more likely would not recognize all the aggregated forms of α -synuclein that are involved in the pathology of Parkinson`s disease. Using specific antibodies for α -synuclein aggregates could instead reveal novel pathology for Parkinson`s disease.

Potential Applications

- Diagnostics of Parkinson's disease
- Development of novel therapeutic vaccine to treat Parkinson's and related illnesses
- Provision of technology for further research

مستللت
الجامعة



UAEU:

Organizes a lecture about employment opportunities in the field of internal auditing..

The College of Business and Economics at the United Arab Emirates University, in cooperation with UAE Internal Auditing Association (IAA) and the official representative of the American Institute of Internal Auditing (IIA), presented a lecture about employment opportunities in the area of internal auditing, in the theatre of the College of Information Technology in Al Ain.

The aim of the lecture, organized by the Student Accounting Club, was to introduce students to internal auditing jobs and career opportunities by highlighting the increased demand for internal auditors. This demand has doubled recently due to a need in local UAE government departments in the UAE.

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