

10-11 May  
**2023**

# 2<sup>nd</sup> Annual Conference Of Post Graduate Studies for Applied Science

المؤتمر السنوي الثاني للدراسات العليا  
للعلوم التطبيقية بجامعة بنها

Under Auspicious of

Prof. Mohamed Ayman Ashour  
Minister of Higher Education  
and Scientific Research

Prof. Gamal Sosa  
President of Benha University

Prof. Nasser Elgizawy  
Vice President for Post Graduate  
Studies and Research

Prof. Tamer Samir  
Vice President for Education and  
Students Affairs

## Conference Program







## About Conference :

2<sup>nd</sup> Annual Conference of Post Graduate Studies for Applied Science - Benha University. The annual conference for graduate studies in the field of applied sciences, which is organized annually by the Post Graduate Studies and Research Sector at Benha University with the aim of capacities building of students and young researchers in presenting and discussing research papers or scientific articles in the various research areas of applied sciences.

## Conference Objectives :

- 1) Opportunities for networking between Benha University graduate students and other universities.
- 2) Deepening the scientific research methodology for postgraduate students.
- 3) Providing an environment for students to present their scientific research experiences in their theses.
- 4) Giving the opportunity for postgraduate students to participate in the exhibitions of ideas.
- 5) Achieving the university's objectives in supporting students' research projects.



**Day One 10<sup>th</sup> May 2023**

Time	Event	Hall
9:00-10:00	<b>Registration</b>	
10:00-10:30	<b>Welcome &amp; Opening Ceremony</b>	<b>A</b>
	<b>Prof. Hesham Rashid</b> Conference Coordinator	
	<b>Prof. Nasser El-Gizawy</b> Vice-President of Benha University	
	<b>Prof. Gamal Sosa</b> President of Benha University	
<b>Plenary Session</b> <b>Chairman:</b> <b>Prof. Gamal Sosa</b> <b>Prof. Nasser El-Gizawy</b>		
1	10:30-10:45 <b>Prof. Sharif Sedky</b> Space Technology in Egypt.	<b>A</b>
2	10:45-11:00 <b>Prof. Gad Mohamed El-Qady</b> Earthquake Activities in Egypt and Eastern Mediterranean, Review and Lessons for Future Early Warning.	
3	11:00-11:15 <b>Prof. Ahmed Hassan</b> Top Trends in Computer, Software, and Artificial Intelligence.	
4	11:15-11:30 <b>Prof. Ghada Amer</b> How Is Artificial Intelligence Reshaping Scientific Research?	
11:30-12:00	<b>Discussion</b>	
12:00-12:30	<b>Break</b>	
<b>Session Two: Topics of Health &amp; Clinical Science I (Medicine)</b>		
<b>1. Orthopedic Surgery</b>		
<b>Chairman:</b> <b>Prof. Mohamed Gamal El-Din El-Ashhab</b> <b>Prof. Ahmad Sobhy Hassan Allam</b> <b>Prof. Mohamed Gouda Montaser</b>		
1	12:30-12:40 <b>BJAS-2302-1059</b> Comparative Study Between the Results of All Arthroscopic and Arthroscopic Assisted Mini Open Repair of Rotator Cuff Tears. <b>Mohammad Metwaly Abd Elsalam Slem</b> , Hossam Abd Elnaby Albegawy, Alsayed Mahmoud Bayoumy	<b>A</b>
2	12:40-12:50 <b>BJAS-2302-1090</b> Criteria of Patient Selection in High Tibial Osteotomy in Treatment of Medial Compartmental OA Knee. <b>Bahaa Abd El mageed Barakat</b> , Adel Hassan Eladawy, Abdelsalam Abdel Aleem Ahmed, Abdelsamie Mohamed Halawa	
3	12:50-13:00 <b>BJAS-2302-1094</b> Humeral lengthening: Systematic Review and Meta Analysis. <b>Ahmed Mahmoud Abdelhamid</b> , Gamal Ahmed Hosny, Mohamed Anter Mohamed	
4	13:00-13:10 <b>BJAS-2302-1098</b> Comparative study between bouquet technique and transverse wires in management of unstable metacarpal fractures. <b>Ayman Goda</b> , Eslam Abdelshafi Tabl, Wael kandel	

Hall (A) Grand Ballroom, 2<sup>nd</sup> floor

Hall (B) English Language Department, Faculty of Commerce, 4<sup>th</sup> floor

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5	13:20-13:30 BJAS- 2303-1124	Management of intertrochanteric fractures with external fixation. <b>Hassan Mahmoud Attia</b> , Gamal Ahmed Hosny, Hesham Ali Ibrahim
6	13:30-13:40 BJAS- 2303-1125	Trabecular metal augments for reconstruction of acetabular bone defects in revision total hip replacement; early radiological and clinical outcomes. <b>Husam Mohamed Hassan Mohamed El Axir</b> , Mohamed Gamal Eldin Alashhab, Ahmed Shawkat Rizk, Ayman Gamil Sorial, Emad Sanad Hussein
7	13:40-13:50 BJAS- 2303-1129	Subscapularis Tear Repair Arthroscopic vs Open Surgery. <b>Aly Aly Ibrahim Attia</b> , Hassan Hussin Ahmed, Hossam Eldin Elbegawy
8	13:50-14:00 BJAS- 2302-1100	Associations of Neutrophil/lymphocyte ratio with disease activity indices in patients with ankylosing spondylitis. <b>Hanaa Mosbeh Abo El-Soud</b> , Ali Ibrahim Fouda, Ahmed Yousef Alshambaky, Rasha Mohamed Fawzy, Mayada Khalil
9	14:00-14:10 BJAS- 2303-1135	Ultrasonographic Assessment of Lower Limb Enthesopathy In Systemic Lupus Erythromatosis Patients. <b>Rehab Mohammed Rabee Gabal</b> , Mounir Serag El Din El Hanafi, Refaat Mostafa EL Tanawy, Noha Hosni Ibrahim
10	14:10-14:20 BJAS- 2304-1145	Correlation between anti-DNA/N-methyl-D-aspartate receptor 2 antibodies and systemic lupus erythematosus. <b>Menna Mohamad Ibrahim Bhnasawy</b> , Abd-El Wahab Shams El-Din El-Brashy, Rasha Mohamad Fawzy, Noha Hosni Ibrahim, Rasha Abdel-Hameed El Sayed
	14:20-14:25	<b>Discussion</b>

A

### Session Three: Topics of Health & Clinical Science I (Medicine)

#### 2. Dermatology, Venereology and Andrology

##### Chairman:

Prof. Abd El-Rahim Saad Shoulah

Prof. Hosny A. Abdelrahman

Prof. Ahmad Gouda El Gazzar

Prof. Hanan Hassan Sabry

Prof. Eman Moustafa Sanad

1	14:25-14:35 BJAS- 2302-1054	Serum Endocan and Carotid Intima-Media Thickness Evaluation in Male Androgenetic Alopecia Patients. <b>Gehad Alsayed Afify</b> , Neveen Emad Sorour, Mohamed Saber Hussein, Enas Sebaey Ahmad, Mohamed Said Darwish
2	14:35-14:45 BJAS- 2302-1064	Assessment of Response to Intralesional Vitamin D in Treatment of Warts. <b>Rana R. Sanad</b> , Eman M.K. Sanad, Ahmed M. Hamed, Amany K. Shahat
3	14:45-14:55 BJAS- 2302-1092	Influence of the Fractional CO2 Laser on Immunohistochemical Expression of Smooth Muscle actin in Keloid and Hypertrophic Scars. <b>Shimaa Abd El Hamed Mohamed Mrekab</b> , Ihab Younis Abdallah, Reham Abd Elmohsen Abd Elsamie, Rana M. El Said Abou El Fetouh Abdalla
4	14:55-15:05 BJAS- 2302-1099	Impact of Covid 19 Pandemic on Female Sexual Desire. <b>Alaa Mohamed Abdo</b> , Samy Hanafy Mohamed, Asmaa Said Mohamed, Samah Ezzat Ibrahim

A

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5	15:05-15:15 BJAS- 2303-1116	Serum Clusterin Level in Patients with Pityriasis Versicolour. <b>Dina Mohammed Kadhim Mohammed Kenani</b> , Asmaa Mohamed Elrefaie, Ghada Mohamed Abdel- Khalik	
6	15:15-15:25 BJAS- 2303-1121	Assessment of Serum Apelin Level in Patients with Erectile Dysfunction. <b>Areeg Moawad Abd Elaziz Elnoby</b> , Osama Hussein Alkady, Ghada Mohamed Abdel Khalik, Amira Osama Abd El Ghafar	
7	15:25-15:35 BJAS- 2303-1123	Assessment of Serum Bilirubin and Uric Acid Antioxidant Levels in Acne Patients. <b>Safwa Abdallah Gouda</b> , Ghada Mohamed Abdel Khalik, Asmaa Mohamed Alrefaie	
8	15:35-15:45 BJAS- 2303-1133	Clinical and Trichoscopic Evaluation of Male Androgenetic Alopecia Patients. <b>Shaimaa Abd Ellatif Mohamed Bedewy</b> , Eman Moustafa Kamel Sanad, Doaa Mohammed Al-Habbak	
9	15:45-15:55 BJAS- 2304-1148	Evaluation of Serum Level of Neprilysin in Patients with Acne Vulgaris. <b>Heba Mohammed Mosaad Ismael</b> , Essam Mohammed Elsayed Akl, Nehad Ahmed Foad, Samah Ezzat Ibrahim	
15:55-16:10		<b>Discussion</b>	
<b>Session Four: Topics of Health &amp; Clinical Science I (Medicine)</b>			
<b>3. Radiology; Critical Care Medicine; Biochemistry; Clinical and Chemical Pathology</b>			
<b>Chairman:</b> Prof. Medhat Refaat El-Dosoky Prof. Rasha Shaker El-Desouky Prof. Ahmed Mostafa Abd El-Hamid Prof. Hisham Elsayed Hassan Elsheikh			
1	12:30-12:40 BJAS- 2302-1071	Role of Interventional Radiology in Hemodialysis for Pediatric Age Groups with Difficult Access (Tunneled Permanent Venous Catheter with Difficult Access). <b>Amr Amin Abd Allah Abd El Fattah</b> , Hesham Mohamed Farouk, Mahmoud Abd El Aziz Ghalab	
2	12:40-12:50 BJAS- 2302-1093	Value of Ultrasound Elastography in Combined with Mammography in Evaluation of Indeterminate Breast Lesions. <b>Sh. M. El Mowalled</b> , M.M. Refaat, H. M. Farouk ,A .I. Ebeed	
3	12:50-13:00 BJAS- 2303-1104	Ultrasound Guided Drainage and Aspiration of Intra-Abdominal Fluid Collections. <b>Samar Mahfouz Gomaa</b> , Hesham Mohamed Farouk, Ahmed Saied Mohamed Ali	C
4	13:00-13:10 BJAS- 2303-1128	Role Of Abdominal Ultrasonography in Evaluation of Small and Large Bowel Lesions. <b>Mahmoud Abdel-Latif Behery</b> , Ahmed Faried Youssef, Hamada Mohamed Tolba Khater	
5	13:10-13:20 BJAS- 2303-1112	Continuous Nerve Block. <b>Dina Ahmed Mohamed El-Sabagh</b> , Reda Khalil, Mohamed Adel Khashaba	
6	13:20-13:30 BJAS- 2303-1133	Management of Severe Perioperative Bleeding. <b>Weam Abd Elaal Elsayed Elkady</b> , Mohamed Hamed Abd Elrahman, Reda Khalil	
7	13:30-13:40 BJAS- 2302-1097	A Prospective Cohort Study Evaluated the Significance of The Neutrophil-Lymphocyte Count Ratio in Determining If a Patient Being Admitted to An Intensive Care Unit Has Sepsis. <b>Ahmed Abd Ellatif Elsaid Ahmed Khaled</b> , Essam Fotouh Makram, Mariam Mohammed Salah Eldeen	





8	13:40-13:50 BJAS- 2304-1144	Correlation between Left Ventricular Speckle Tracking and Coronary Angiography in Patients with Suspected Coronary Artery Disease. <b>Ahmed Maher Mohamed Omar</b> , Osama Sanad Arafa, Basem Mofreh Aglan, Shereen Ibrahim Farag
9	13:50-14:00 BJAS- 2304-1147	The Expression pattern of miR-34a-5p in primary knee osteoarthritis patients <b>Doaa Shaban Mahmoud Mohamed</b> , Naglaa Ibrahim Azab, Rasha Mohamed Fawzy, Mayada Khalil, Lina Abdelhady Mohammed, Shaymaa Mohamed Abd El Rahman
10	14:00-14:10 BJAS- 2303-1120	Study the Association between Dyslipidemia and CCL2 in Patients Undergoing Hemodialysis. A. M. Awadallah, E.S.Ahmad, A.A.Abdelmomeim, <b>A. E. M. Metwally</b>
14:10-14:25		<b>Discussion</b>
<b>Session Five: Topics of Health &amp; Clinical Science I (Medicine)</b>		
<b>4. Obstetrics; Gynecology; Cardiology; Hepatology ; Gastroenterology and Neurological diseases</b>		
<b>Chairman:</b> Prof. Mahmoud Abd El-Sabour Mahmoud Prof. Mostafa Soliman Abdelfattah El-Kady Prof. Nermin Adly Mahmoud Prof. Yousry El-Saied Rizk		
1	14:25-14:35 BJAS- 2302-1058	Cardiac magnetic resonance (CMR) versus Echo-doppler cardio graphic parameters for myocardial recovery Detection after chronic total occlusion (CTO) revascularization. <b>Ahmed Mohammed Mohammed El-Hady Diab</b> , Osama Sanad, Shimaa Moustafa, Wael Tawfik, Khaled Tammam
2	14:35-14:45 BJAS- 2302-1091	Assessment of Coronary Atherosclerotic Plaque Characteristics by Computed Tomographic Angiography in Smokers Compared to Non-smokers. <b>M.S.Samaan, T.H.Abo Elazm</b> , N. A. El. Meligy, B.M. Abdelhamid, A. M. Sabry
3	14:45-14:55 BJAS- 2302-1096	Coronaviruses and Their Associated Diseases. <b>Salma Mohamed AbdelAzim Ahmed</b> , Amany Helmy Lashin, Hany Ragheb Abdelbaky
4	14:55-15:05 BJAS- 2303-1108	Ultrasonographic Measurement of Placental Thickness and Its Correlation with Estimated Fetal Weight. <b>Eman Ibraheem Azab Ibraheem</b> , Ali Mahmoud El-Gazzar, Ayman Ahmed Abdel Hameed Shedid, Tamer Mahmoud Assar
5	15:05-15:15 BJAS- 2303-1109	Role of Fetal Mid- Thigh Soft Tissue Thickness in Prediction of Fetal weight and Comparing It with Other Ultrasound Methods. <b>A. Hassanein</b> , M. Mohammed, E. Swedan and A. Ahmed
6	15:15-15:25 BJAS- 2303-1119	Doppler Ultrasound in Prediction and Follow up of Copper 380 IUCD Induced Excessive Menstrual Bleeding. <b>Mohamed Ashraf Elhefnawy</b> , Mostafa Abdalla Elsayed, Mahmoud Abdalla Abdel Fattah, Hatem Elgendy Abdelsalam
7	15:25-15:35 BJAS- 2302-1087	A Study of the Psychiatric Profile of Females undergoing Minor Cosmetic Interventions. <b>Victor Samy Mikhael</b> , Mohamed Mostafa El- Hammady, Eman Moustafa Kamel Sanadand Aml Tarek Shatia
15:35-15:50		<b>Discussion</b>





## Session Six: Topics of Health & Clinical Science II (Nursing)

### 5. Obstetrics; Gynecology and Pediatric Nursing

#### Chairman:

Prof. Marwa Mostafa Ragheb

Prof. Mahboba Sobhy Abdelaziz

Prof. Hend Abdallah Elsaid

1	12:30-12:40 BJAS- 2301-1031	Effect of Benson's Relaxation Technique on Postoperative Pain and Quality of Sleeping among Women Undergoing Hysterectomy. <b>Samah Mahmoud Abd- Elhalim</b> , Soad Abd-Elsalam Ramadan, Amira Mohammad Salama, Ola Abd-Elwahab Afifi Araby	B
2	12:40-12:50 BJAS- 2302-1051	Early Suckling and Post-Partum Bleeding. <b>Walaa Salah Abd-El Hady Said Ahmed</b> , Ragaa Ali Mohamed Abd Rabbo, Amal Ahmed Hassan Omran, Hemmat Mostafa El Banna, Hanan Amin Ali Gaafar	
3	12:50-13:00 BJAS- 2302-1053	Effect of Instructional Package on Maternity Nurses' Knowledge and Practices regarding Assessment of Fetal Well-being. <b>Eman Helal Mahmoud</b> , Samia Abd El Hakem Hassanin Aboud, Afaf Mohammed Emam, Zeinab Rabea Abd Elmordy	
4	13:00-13:10 BJAS- 2302-1072	Pregnant Women's Awareness and Attitude towards Importance of Iodine Intake during Pregnancy at Benha University Hospital. <b>Khadra Elsaied Mohammed</b> , Soad Abd Al-salam Ramadan, Somaya Ouda Abd-Elmoniem, Asmaa Abd El Razek Mustafa	B
5	13:10-13:20 BJAS- 2302-1078	Effect of Deep Breathing and Kegel Exercises on Urinary Incontinence among Elderly Women <b>Samar Shaban Abdelazim Mohamed</b> , Amel Ahmed Hassan Omran, Hanan Elzeblawy Hassan, Elham Abo zied Ramadan	
6	13:20-13:30 BJAS- 2302-1082	Nursing Intervention for Pregnancy Induced Hypertension Hospitalized and Home Group <b>Wafaa. M. Mahmoud</b> , Ragaa Ali Mohamed, Amel, A. Hassan, Eman Mohamed Abd Elhakam, Fatma Kamal Ali	
7	13:30-13:40 BJAS- 2302-1083	Effect of On -Job Training Program on Nurses' Compliance and Satisfaction with Infection Control Measures at Obstetric Operating Room. <b>Nariman Mohamed Shafea</b> , Kamilia Ragab Abo shabna, Amal Ahmed Hassan, Hend Abdallah Elsayed, Rehab Soliman Abdelaliem	
8	13:40-13:50 BJAS- 2302-1085	Effect of an Instructional Guideline regarding Physical Measures on Primary Dysmenorrhea among Nursing Students. <b>Ola Abdel Hafez Ali Salem</b> , Soad Abdelsalam Ramadan, Hemmat Mostafa El Banna, Amira Mohamed Salama	
9	13:50-14:00 BJAS- 2302-1088	Pregnant Women's knowledge and Attitude Regarding Obstetric Fistula. <b>Fatma Rafik Kamel</b> , Soad Abd-Elsalam Ramadan, Hemmat Mostafa El Banna, Fatma Kamal Ali	
10	14:00-14:10 BJAS- 2302-108	Effect of Instructional Guidelines on Knowledge and Attitudes of Perimenopausal Women Regarding Endometrial Cancer. <b>Eman Elsayed Abdel Hameed Kandil</b> , Samia Abd-Elhakeem Hasanin Aboud, Eman Mohammed Abd-elhakam, Hanan Amin Ali Gaafar	
11	14:10-14:20 BJAS- 2302-1079	Effect of Evidence-Based Guidelines on Nurses' Performance Regarding Care of High-Risk Neonates Undergoing Surfactant Replacement Therapy. <b>Eman Ahmed Samir</b> , Faten Shafik Mahmoud, Madiha hassan Bayoumi	
14:20-14:35		<b>Discussion</b>	

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Hall (E) Grand Ballroom, 1<sup>st</sup> floor





**Session Seven: Topics of Health & Clinical Science II (Nursing)**

**6. Psychiatric; Mental Health and Community Health Nursing**

**Chairman:**

**Prof. Ebtesam Abdellal Mohamed**

**Prof. Amal Ghareb Sebak**

**Prof. Mawaheb Mahmoud Zaki**

1	14:35-14:45 BJAS- 2301-1039	Psychological Problems, Quality of Life and Coping Strategies among Parents of Children with Congenital Heart Diseases. <b>Ibtessam Mohamed Awed Khalil</b> , Mona Mohamed Abd-El Aziz Barakat, Henda Ahmed Mostafa Hassanine
2	14:45-14:55 BJAS- 2301-1040	Psychological Problems and Coping Patterns among Mothers of Children with Thalassemia <b>Ghada Abdelatef Ahmed</b> , Fathyeya said sayed Ibrahim, Henda Ahmed Mostafa
3	14:55-15:05 BJAS- 2301-1046	Psychosocial Status and Quality of Life among Vitiligo Patients. <b>Zahraa Mohamed Mahmoud Bader</b> , Faten Mohamed Ahmed, Shimaa Salah Elsayed
4	15:05-15:15 BJAS- 2302-1077	Effect of Psycho-Educational Program on Activity of Daily Living Among Schizophrenic Patients. <b>Heba Adly Galal</b> , Sorayia Ramadan Abd El-fattah, Fathyeya Said Sayed
5	15:15-15:25 BJAS- 2302-1081	Effect of Expressed Emotion Management Program on Self Control and Social Adjustment among Substance Abusers. <b>Monira Wadea Hanna</b> , Maaly Ebrahim El Malky, Rehab El sayed Mohamed, Mawaheb Mahmoud Zaki
6	15:25-15:35 BJAS- 2301-1041	Application of Trans-Theoretical Model on Diet Behavior Modification among Hypertensive Employee in Electrical Company. <b>Hasnaa.M.El-Said</b> , Ebtisam. M. Abd el-Aal, Ahlam. E. Mohamed, Hedya. F. Moh
7	15:35-15:45 BJAS- 2301-1042	Quality of Life among Diabetic Patients with Lower Limb Prosthesis. <b>Marwa Abd Elfattah Mohammed</b> , Doaa Mohamed Sobhy and Wafaa Atta Mohammed
8	15:45-15:55 BJAS- 2301-1048	Occupational Health Hazards among Workers in Hospital Laundry Department at Benha City <b>Amira Ragab El-Sayed</b> , Mahboubia Sobhy Abd EL Aziz, and Ahlam ELahmady Sarhan
9	15:55-16:05 BJAS- 2302-1073	Educational Health Program for Mothers regarding Care of Their Preschool Children with Trachoma in Benha City. <b>Shimaa Saber Abd Elatey</b> , Hanaa Abd El-Gawad Abd El-Megeed, Ahlam El-Ahamady Mohammed, Mona Abdallah Abd El-Mordy
10	16:05-16:15 BJAS- 2302-1076	Educational Health Program for Mothers regarding Care of Their Preschool Children with Trachoma in Benha City. <b>Shimaa Saber Abd Elatey</b> , Hanaa Abd El-Gawad Abd El-Megeed, Ahlam El-Ahamady Mohammed, Mona Abdallah Abd El-Mordy
11	16:15-16:25 BJAS- 2302-1084	Home-Care Program for Patients with Permanent Pacemaker. <b>Shimaa Mohamed Abd El-Aziz</b> , Hanaa Abd El-Gawad Abd El-Megeed, Samah Said Sabry, Mona Abdalla Abdel-Mordy
	16:25-16:40	<b>Discussion</b>

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<b>Session Eight: Topics of Health &amp; Clinical Science II (Nursing)</b>		
<b>7. Nursing Administration</b>		
<b>Chairman:</b> <b>Prof. Faten Shafek Mahmoud</b> <b>Prof. Hanan Gaber Mohamed</b> <b>Prof. Fayzea Farok Kamel</b>		
1	12:30-12:40 BJAS- 2302-1052	Educational Needs Regarding Nursing Informatics and its Relation to Quality of Care as Perceived by Nurses. <b>Gehad Farag Ali Farag, Fawzia Farouk Kamel, Nora Ahmed Abd Allah</b>
2	12:40-12:50 BJAS- 2302-1055	Organizational Excellence and its Relation to Human Resources Management as Perceived by Academic Teaching Staff. <b>N. A. Ahmed, E. S. Ahmed, Z. I. Ismail</b>
3	12:50-13:00 BJAS- 2302-1062	The Effect of Shared Governance Educational Program for Head Nurses on Nurses' Organizational Commitment. <b>Ghada Mohamed Mousa Abdel Latif, Safaa Mohamed El-Demerdash, Aya Ghoneimy Hasanin</b>
4	13:00-13:10 BJAS- 2302-1065	Effect of Leadership Styles Educational Program on Nurses' Autonomous Decision Making. <b>Eman Mahmoud Ahmed, Mona Mostafa Shazly, Heba Ali Hassan Omar, and Salwa Ibrahim Mahmoud</b>
5	13:10-13:20 BJAS- 2302-1068	Shared Leadership as Perceived by Staff Nurses and Its Relation to their Performance. <b>Azza Ibrahim Abd Elwanis, Rehab Mohamed Rashad Ebrahim, Zienab Ibrahim Ismail</b>
6	13:20-13:30 BJAS- 2302-1069	Head Nurses' Resilience Skills and Its Relation to Their Motivating Behavior as Perceived by Nurses. <b>Walaa Abdo Amer, Zienab Ibrahim Ismail, Rehab Mohamed Rashad Ebrahim</b>
7	13:30-13:40 BJAS- 2302-1070	The Relation between Caring Leadership and Crisis Management during Covid 19 as Perceived by Nursing Staff. <b>Fatma Ramadan Ali, Mahdia Morsi EL shahat, Amira Mohamed Abdelmonem</b>
8	13:40-13:50 BJAS- 2302-1080	Artificial Intelligence Technology and its Relation to Decision Making Abilities as perceived by First Line Managers. <b>H.S.Abd Elhamid, E.S.Ahmed, A.M.Abd Elmonem</b>
9	13:50-14:00 BJAS- 2303-1103	Effect of Nursing Interns Entrepreneurship Education Program on their Motivation <b>Mansour Mohamed Abdo El-Kharashy, Nermin Mohamed Hussien Eid, Rehab Mohamed Rashad Ebrahim</b>
10	14:00-14:10 BJAS- 2302-1057	Nursing Staff Perception regarding Career Plateau and its Relation to their Work Engagement. <b>Madeha Seleim Elsayed, Aya Ghoneimy Hasanin, Amira Mohammed Abd-Elmonem</b>
14:10-14:25		<b>Discussion</b>
17:00		<b>Lunch break</b>
18:00		<b>The End of The First Day's Activities</b>





## Day Two 11<sup>th</sup> May 2023

	Time	Event	Hall
	10:00-10:30	<b>Undergraduate Poster Session</b> <b>Chairman:</b> Prof. Tamer Samir Prof. Khaled El Essawy	E
<b>Plenary Session:</b> <b>Chairman:</b> Prof. Nasser El-Gizawy Prof. Hesham Rashid Prof. Mohamed H. Refaat			A
1	10:30-10:45	<b>Prof. Walid Tawfik</b> Role of Laser and Nanotechnology in Environmental and Biomedicine Applications	
2	10:45-11:00	<b>Dr. Amr Al-Awamry</b> DeepTech Startups the Way from Lab to Market	
3	11:00-11:15	<b>Dr. Mohamed Bassuony</b> Importance of National Bank for Scientific Laboratories and Equipment for Researchers in Benha University	
4	11:15-11:30	<b>Dr. Manar Hosny</b> Patents and Utility Models Registration	
11:30-11:45		<b>Discussion</b>	
11:45-12:15		<b>Break</b>	
<b>Session Two: Topics of Basic Science</b>			A
<b>Chairman:</b> Prof. Loutfy Sayed Abou-Salem Prof. Gamal Mohamed Elkot Prof. Mohamed Osman Abd El-Monem Prof. Wagdi Ali El-DougDoug			
1	12:15-12:25 BJAS-2303-1107	Molecular Validation for Impossible Transmission of TYLCV Through Mechanical Route. Hager A. Abd El-Kareem, Mohamad A. Nasr-Eldin, Sabah A. Ahmed, Mohamed A. Abdelwahed and Elham R. S. Soliman	
2	12:25-12:35 BJAS-2303-1113	HPLC Validation and Stress Degradation Behavior of Etoricoxib in Tablets Dosage Form. Nader M. Alzaghal , E.H. El-Mossalamy , G. O. El-Sayed	
3	12:35-12:45 BJAS-2303-1115	Determination of the Genotype-adenovirus that Causes Multiple Infections. Hussam K.M. Sahow, Samir H. Abdel Aziz, Soheir Abdel Rahman , ElDougDoug, K. A, Sabah A. Abo El-Maaty	
4	12:45-12:55 BJAS-2303-1117	Green Design of Novel Heterocycles Using Deep Eutectic Solvent and Evaluation of Their Cytotoxicity and Antioxidant Activities. Enas A. Mohamed, Samar H. Ali, Iman A. Gad Elkarim, Shafei G. Donia, Mohamed S. Behalo	
5	12:55-13:05 BJAS-2303-1132	Hydrothermal Modification of Ceramic Waste: Characterization, Optical Properties and Low-Cost Adsorbent Agent for Removal Organic Dyes. Sahar R. EL-Saved, Saved A. Shama, Alaa S. Amin, and Ayman A. Ali	

Hall (A) Grand Ballroom, 2<sup>nd</sup> floor

Hall (B) English Language Department, Faculty of Commerce, 4<sup>th</sup> floor

Hall (C) English Language Department, Faculty of Commerce, 4<sup>th</sup> floor

Hall (D) English Language Department, Faculty of Commerce, 4<sup>th</sup> floor

Hall (E) Grand Ballroom, 1<sup>st</sup> floor





6	13:05-13:15 BJAS- 2304-1152	Geochemical Characteristics of the Syn-Tectonic Granitoids along Wadi El-Sheikh Area, South Sinai, Egypt. <b>Walaa Mahmoud Saad, Moustafa Mohamed Moghed</b>
7	13:15-13:25 BJAS- 2304-1157	The Impact of Rock-forming Minerals on Groundwater, Samalut Aquifer, West Minia, Egypt. <b>Mahmoud Abdou Alsayyad, Tarek Ali Aggour, Usama Abu Risha, Mohamed Helwan Geriesh, Mohamed Osman Arnous</b>
8	13:25-13:35 BJAS- 2303-1118	Lincomycin Hydrochloride by HPLC in Veterinary Products(Mycospectin oral powder). <b>Mohamed A. Amin, Donia Shafei, Alaa S. Amin , Fatma El Gamal</b>
13:35-13:50		<b>Discussion</b>
<b>Session Three: Topics of Agriculture Science</b>		
<b>Chairman:</b> <b>Prof. Mahmoud E.M. El-Badawy</b> <b>Prof. Ihab Mohamed Farid</b> <b>Prof. Adel H. Bahnaswy</b>		
1	13:50-14:00 BJAS- 2302-1063	Chlorophyll Content and Yield Responses for Withholding Irrigation and Si Foliar Spray at Normal and Nano Source Under Different Critical Growth Stages of Wheat. <b>M. M. Abo-Samrah, A.A. Abdel-Salam, T. A. Abdel-Hameed, T.M. Eid</b>
2	14:00-14:10 BJAS- 2302-1101	Evaluating the Performance of a Planting and Reservoir tillage Machine at Different Tractor Forward Speeds under Rainfed Conditions for Wheat Crop in Northwestern Coastal, Egypt. <b>Eman Ibrahim Emara, Adil Meselhy, Taha H Ashour, Zakaria El-Haddad</b>
3	14:10-14:20 BJAS 2303-1137	Biotechnological Studies on The Taro Plant. <b>Hala Soliman Mahmoud,</b>
4	14:20-14:30 BJAS- 2303-1105	Short-term Effect of Two Agricultural Wastes Derived Biochar's on Some Physiochemical Properties of a Sandy Loam Soil. <b>Ibrahim S.I. Abdelwahab, Esmat H.A. Noufal, Haythum M.S. Salem and Ibrahim Mohamed</b>
5	14:30-14:40 BJAS- 2303-1111	Toxicity and Biochemical Effects of citronella, mustard and Sage Essential Oils and their Nano emulsions Against <i>Spodoptera littoralis</i> (Boisd.) (Lepidoptera: Noctuidae). <b>Maha S.Khalil, Safaa M. Halawa, M. M. Azab, Amany R. Morsy</b>
6	14:40-14:50 BJAS- 2303-1114	Heavy Metals (Co, Cd, and Pb) Concentration in Soil and Taro Plant at Various Distances from a Phosphate Fertilizer Factory. <b>M. F. El-Mamoon, A. A. Abdel-Salam, A. H. Abdel-Hmied, A. A. Moursy and M. A. Hekal</b>
7	14:50-15:00 BJAS- 2302-1102	Effect of Reservoir Tillage System and Organic Fertilization on Soil Water Erosion Resistance under Rainfed Conditions. <b>Eman Ibrahim Emara, Adil Meselhy, Taha H Ashour, Zakaria El-Haddad</b>
8	15:00-15:10 BJAS- 2304-1153	Removal of Cesium from Contaminated Soils Using EDTA and DTPA. <b>Amal Abo Elsoud Elshazly, Ihab Mohamed Farid, Magdy Ahmed Rizk, Mohamed H. Abbas</b>
9	15:10-15:20 BJAS- 2304-1158	Application of ZnO Nanoparticles for Wastewater Treatment and Antimicrobial Activity. <b>Dwidar. E.A., Frahat F.A. Foda, Abd El-Aleem, E.M.</b>
15:20-15:30		<b>Discussion</b>





**Session Four: Topics of Engineering, Computer and Technology Science.**

**Chairman:**

**Prof. Ayman Mohamed El-Shehaby**

**Prof. El-Sayed Ali Fouad**

**Prof. Karam A. Gouda**

1	12:15-12:25 BJAS-2303-1122	Analytic Model for The Transmission and Reflection in Two Cascaded Stages of Fiber Bragg Grating. <b>Hosam A.M. Ali, Ashraf S. Mohra, Khalid F. A. Hussein</b>	B
2	12:25-12:35 BJAS-2304-1156	Material Removal Rate Mechanism of 90W-7Ni-3Fe Alloys Using Wire Electrical Discharge Machining. <b>Bassem A. Mohamed , Saleh H. Kaytbay</b>	
3	12:35-12:45 BJAS-2303-1110	Assessment of Terrestrial Laser Scanning (TLS) Behavior Against Material and Color for Short Range Applications. <b>Arwa Tarek Hassanein, Ayman El Shehaby, Ahmed Abd-Elhai Ahmed</b>	
4	12:45-12:55 BJAS-2303-1136	Integration of Smart Urban Mobility Systems. <b>Rasha Mohamed Said, Ahmed Sayed Abdel Rasoul</b>	
5	12:55-13:05 BJAS-2304-1146	Applications and Analysis of Expert Systems: Literature Review. <b>Hatem Abdel Ghany, Ibrahim Sabry, Ahmed El-Assal</b>	B
6	13:05-13:15 BJAS-2304-1154	Thermal Performance of Solar Collector System Integrated with Heat Exchanger Immersed in PCM. <b>Emad Hamdy, Radwan El Zohery, Waled El Shaer, Sameh Nada</b>	
7	13:15-13:25 BJAS-2303-1139	Thermal Combustion Characteristics of Stabilized Swirl Burner for Prevaporized Partially Premixed Flames. <b>Hassan Sadek Mohamed</b>	
8	13:25-13:35 BJAS-2304-1149	Biophilic Design and Psychological Satisfaction for Oncology Hospital Patients. <b>Mai Hammed, Eman Hanem Afifi, Tarek Saad Alhenawy</b>	
9	13:35-13:45 BJAS-2303-1130	Recent Studies and A Review about Malware detection and classification by using Artificial Intelligence Techniques. <b>Abdelrhman Samy Abd El Hafez, Ahmed A. El-Sawy, Fatma Sakr</b>	
10	13:45-13:55 BJAS-2304-1151	Impact of Public Spaces Deformation on Walkability as One of The Rights of Use in Heliopolis. <b>Ahmed Salah Radwan Mansour, Eman Hanim Afifi, Sadek Ahmed Sadek</b>	
11	13:55-14:05 BJAS-2303-1140	A Survey on Personalization of Diabetes Treatment using Artificial Intelligence Techniques. <b>Maryam Gaber Ahmed</b>	
14:05-14:20		<b>Discussion</b>	





Session Five: Topics of Veterinary Medicine Science			
<b>Chairman:</b> <b>Prof. Amany Abd El-Rahman Abbass</b> <b>Prof. Ayman Samir Farid</b> <b>Prof. Hossam Fouad Attia</b>			
1	14:20-14:30 BJAS-2303-1126	Ginger and Atorvastatin Attenuates Diazinon Induced Nephrotoxicity. <b>Rania Elshafae</b> , Ashraf Elkomy, Enas Farrag, Mohamed Aboubakr	B
2	14:30-14:40 BJAS-2303-1134	The Bioefficacy of Essential Oils Against the False Stable Fly, <i>Muscina stabulans</i> (Harris) (Diptera: Muscidae). Mohammed E. Gad, Mohammed. G. Mahmoud, <b>Hanem F. Khater</b> , Mona F.A. El-Sitiny	
3	14:40-14:50 BJAS-2303-1141	Organochlorine Residues in Fish in Rural Areas. <b>Amal A. A. Farag</b> , Saad M. Saad, Fahim A. Shaltout, Hashim F. Mohammed	
4	14:50-15:00 BJAS-2304-1155	Insect Growth Regulator Tolerances and Biochemical Characterization in <i>Culex pipiens</i> (L.) Mosquito. Mona F.A. El-Sitiny, Mohammed E. Gad, <b>Hanem F. Khater</b> , Mohammed. G. Mahmoud	
5	15:00-15:10 BJAS-2303-1142	Studies on Pesticides Residues in Fish in Menofia Governorate. <b>Amal A. A. Farag</b> , Saad M. Saad, Fahim A. Shaltout, Hashim F. Mohammed	
15:10-15:25		<b>Discussion</b>	
16:00-17:00		<b>Lunch break</b>	
17.00-17.30		<b>Conference Closing Ceremony</b>	A



10-11 May  
**2023**

**2<sup>nd</sup> Annual Conference  
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