

KINGDOM OF SAUDI ARABIA

Ministry Of Education

NAJRAN UNIVERSITY

Faculty of Medicine



Scientific research and conference

لجنة البحث العلمي والمؤتمرات

Date: // 1442

التاريخ: / / 1442

Research Plan 1441 -1442

The plan is formulated to be implemented by faculty members in the departments of faculty medicine through conducting research in:

A. COVID 19 Pandemic

This research covers a wide range of COVID 19 Pandemic that can be prevalent in the Najran area such as:

1. COVID -19 clinical presentation and outcome in Najran.
2. Post COVID -19-herd immunity in Najran.
3. COVID -19 for health care providers: a multinational study across Arab countrie.
4. Effect of corona virus crisis on life style of faculty members, college of medicine in Najran University in a year of 2020.
5. Assessment of Knowledge, Attitude & Practices of the General Population in South Region of Saudi Arabia toward Pandemic of Coronavirus Disease 2019 (COVID-19).
6. Assessment of Knowledge, Attitude & Practices of the General Population in South Region of Saudi Arabia toward Pandemic of Coronavirus Disease 2019 (COVID-19) .

This researches focuses on the extent to which these virus spread, places of control, methods of treatment and prevention.

B. Research in the field of Pediatrics, Obesity and Malnutrition Studies

The research in the in the field of Pediatrics, Obesity and Malnutrition Studies deal with the following topics:

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1. Prevalence and Determinants of childhood Obesity.
2. Prevalence and Determinants of childhood Malnutrition.
3. Mothers' views about lumbar puncture for their children in Maternity and Children's Hospital in Najran, Saudi Arabia
4. Assessment of head lice infestation and association factors among Primary school students in Najran Region.

C. Research in pregnancy.

The pregnancy research should cover the following research areas:

1. Seroprevalence of TOXOPLASMA in pregnant women in Najran.
2. Anemia in Pregnancy in NU.

D. Vitamin D

The Vitamin D research should cover the following research areas:

1. Could Vitamin D level predict glycemic status in diabetes?
2. Correlation between vitamin D status and life style in Najran university hospital visitors.
3. Vitamin D insufficiency.

E. Internal medicine

1. Prevalence and Determinants of Burnout among Palliative Care Clinicians in Saudi Arabia.
2. Causes behind NOT to stop smoking among Medical Students (male & female) in Najran University.

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F. Medical education

1. Perceptions, attitudes, and experiences toward scientific research among medical students in Najran University.
2. The effect of implementation of ELearning on academic performance among the medical students Najran University.
3. Prevalence, Knowledge, Attitude and Practice regarding Acne Vulgaris among Health Colleges' Students at Najran University 1441-1442.
4. Risk factors associated with disk prolapse among the visitors of radiology department at Najran university hospital.

G. Diseases

1. Bone density after sleeve gastrectomy.
2. An Adoptive Threshold Based Multilevel Deep Convolutional Neural Network for Glaucoma Eye Disease Detection and Classification.
3. The Study and Classification of Diabetic Retinopathy Disease Symptom Detection Using CNN.
4. Prevalence, Knowledge, Attitude and Practice regarding Acne Vulgaris among Health Colleges' Students at Najran University 2019-2020.
5. Assessment of head lice infestation and association factors among Primary school students in Najran Region
6. Knowledge, attitudes, and practice towards topical corticosteroid s among the pharmacists.
7. Effectiveness of Cryotherapy in treatment of pitting acnescars juvenile hyaline fibromatosis (case study).

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8. Vedolizumab Does Not Increase Risk of Clostridium Difficile Infection in-patients with Inflammatory Bowel Disease Using Vedolizumab: a Retrospective Cohort Study.
9. Anti -TNF- α drug-induced lupus: A Case Report.
10. Effectiveness of Ustekinumab on Extraintestinal Manifestations in Crohn's Disease: post hoc Analysis of UNITI.
11. Ustekinumab Improves Extraintestinal Manifestations in Crohn's Disease: A Post Hoc Analysis of the UNITI Studies.
12. Prevalence and Risk Factors for Irritable Bowel Syndrome among Male Secondary School Students in Najran City, Saudi Arabia.
13. Measurement of ulcerated and affected surface of the colon may provide more insight into response compared to endoscopic Mayo score – a post hoc analysis.
14. Immunotherapy for nonsmall-cell lung cancer: systematic review and metaanalysis.
15. Histological Remission Does Not Offer Additional Benefit for Ulcerative Colitis Patients in Endoscopic Remission.

H. Microstructure

1. Human umbilical cord and its vessels: ahistomorphometric study in difference severity of hypertensive disorders of pregnancy.

Objectives of the Research Plan

1. To urge the faculty members in the various departments of the college to conduct qualitative and quantitative researches that serve the community of Najran region in particular and the Saudi society in general.

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2. To provide the medical workers with quality research that helps achieve public and private gains
3. To encourage faculty as individuals or teams to publish research in the above-mentioned fields, encouraging researchers to publish these research local and international journals .
4. To encourage faculty members to supervise postgraduate students locally or external participation to improve the competence of faculty members.
5. To involve students in research for the purpose of getting experience to graduate technically and scientifically qualified cadres.
6. To organize training courses, seminars, workshops in the field of scientific research and statistics to increase the competency and research skills of faculty members and students.
7. To provide a mechanism for following-up research conducted by faculty members.

Mechanism for Developing Scientific Publishing

In order to develop the publication of scientific research, when conducting research, the following main points should be considered in the selection of the topic:

- 1 .The research is novel and was not published. Reparating research can be useful if using new of research and facilitate the procedures. For example, in the past semen was assessed by scanning under a light microscope and now is evaluated by a computer
- 2 .Scientific research should deal with significant issues to increase knowledge and not the purpose of personal advantages and objectives.
- 3 .The research questions can be answered thorough available research methods.

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4 .The search is in a reasonable range. Good research is the research that the researcher is able to control all its aspects. It takes time and requires specific research materials and resources.

5 .The terms used in the research should be clear and meaningful and do not use vague words or phrases that cannot be defined or contain other meanings.

No. Date: 24/08/2020

المرفقات:

الرقم:.....التاريخ: ١٤٤٢/٠٥/١٤٤٢ هـ

Scientific Research & Conferences
Committee

لجنة البحث العلمي والمؤتمرات

الخطة البحثية لعام ١٤٤١-١٤٤٢

الرقم	المحور البحثي (القسم)	موضوع البحث	مسئول التنفيذ	مسئول المتابعة	فترة البحث	مؤشر النجاح (النشر)
1	Pediatrics	Covid-19 clinical presentation and outcome in Najran	Dr. Mohammed Alayed	Dr. Dhafer Alshehri	One year	
2		Post COVID-19 herd immunity in Najran	Dr. Mohammed Alayed	Dr. Dhafer Alshehri	One year	
3		Prevalence and Determinants of childhood Obesity	Dr. Mohammed Huneif	Dr. Dhafer Alshehri	One year	
4		Prevalence and Determinants of childhood Malnutrition	Dr. Mohammed Huneif	Dr. Dhafer Alshehri	One year	
5		Mothers' views about lumbar puncture for their children in Maternity and Children's Hospital in Najran, Saudi Arabia	Dr. Khaled Sadeq	Dr. Dhafer Alshehri	One year	
6		COVID-19 for health care providers: a multinational study across Arab countries	Dr. Khaled Sadeq	Dr. Dhafer Alshehr	One year	
7		Seroprevalence of TOXOPLASMA in pregnant women in Najran	Dr. Mohammed AnsarQurashi	Dr. Mohammed Alayed	One year	
8	Family & Community Medicine	Could vit D level predict glycemic status in diabetes?	Dr. Nasser Ali Iqahtani	Dr. Eisa Ghazwani	One year	
9		Effect of corona virus crisis on life style of faculty members, college of medicine in Najran university in a year of 2020	Dr. Maha Mohammed Bilal	Dr. Eisa Ghazwani	One year	
10		Perceptions, attitudes, and experiences toward scientific research among medical students in Najran University	Dr. AbdAlraheem Almahboub Dr.RandaAlmahboub	Dr. Eisa Ghazwani	One year	
11		The effect of implementation of ELearning on academic performance among the medical students Najran University	Dr. AbdAlraheem Almahboub Dr.RandaAlmahboub	Dr. Eisa Ghazwani	One year	

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	One year	Dr. Eisa Ghazwani	Dr. Eisa Ghazwani	Prevalence and Determinants of Burnout among Palliative Care Clinicians in Saudi Arabia		12
	One year	Dr. Eisa Ghazwani	Dr. Fatima Hamadian	Causes behind NOT to stop smoking among Medical Students (male & female) in najran university		13
	One year	Dr. Eisa Ghazwani	Dr. Moawia Ali Hassan	Assessment of Knowledge, Attitude & Practices of the General Population in South Region of Saudi Arabia toward Pandemic of Coronavirus Disease 2019 (COVID-19)		14
	One year	Dr. Ali Alshehri	DR. Abdulrahman Alamri	Bone density after sleeve gastrectomy	Department of Surgery	15
	One year	Dr. Ali Alshehri	Dr.saeed alhafez	An Adoptive Threshold Based Multilevel Deep Convolutional Neural Network for Glaucoma Eye Disease Detection and Classification		16
	One year	Dr. Ali Alshehri	Dr. Saeed Alhafez	The Study and Classification of Diabetic Retinopathy Disease Symptom Detection Using CNN		17
	One year	Dr. Ali Alshehri	Dr. Osman Tagalsir Osman	Correlation between vitamin D status and life style in Najran university hospital visitors.		18
	One year	Dr. Majed Al Shahrani	Dr. Sana Bakry	Anemia in Pregnancy in NU	Obse & Gyne	19
	One year	Dr. Abdulaziz Alshahrani	Dr. Soliman alsai'ari	Prevalence, Knowledge, Attitude and Practice regarding Acne Vulgaris among Health Colleges' Students at Najran University 2019-2020.	Department of medicine	20
	One year	Dr. Abdulaziz Alshahrani	Dr. Soliman alsai'ari	Assessment of head lice infestation and association factors among Primary school students in Najran Region		21
	One year	Dr. Abdulaziz Alshahrani	Dr. Soliman alsai'ari	Knowledge, attitudes, and practice towards topical		22

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				corticosteroid s among the pharmacists		
	One year	Dr. Abdulaziz Alshahrani	Dr. Hussein A Rajab	Vitamin D insufficiency		23
	One year	Dr. Abdulaziz Alshahrani	Dr. AbdulHakeem	Effectiveness of Cryotherapy in treatment of pitting acnescars juvenile hyaline fibromatosis (case study)		24
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Vedolizumab Does Not Increase Risk of Clostridium Difficile Infection in-patients with Inflammatory Bowel Disease Using Vedolizumab: a Retrospective Cohort Study		25
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Anti-TNF- α drug-induced lupus: A Case Report		26
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Effectiveness of Ustekinumab on Extraintestinal Manifestations in Crohn's Disease: post hoc Analysis of UNITI		27
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Histological Remission Does Not Offer Additional Benefit for Ulcerative Colitis Patients in Endoscopic Remission		28
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Ustekinumab Improves Extraintestinal Manifestations in Crohn's Disease: A Post Hoc Analysis of the UNITI Studies		29
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Prevalence and Risk Factors for Irritable Bowel Syndrome among Male Secondary School Students in Najran City, Saudi Arabia		30
	One year	Dr. Abdulaziz Alshahrani	Dr. Abdulaziz Alshahrani	Measurement of ulcerated and affected surface of the colon may provide more insight into response compared to endoscopic Mayo score – a post hoc analysis		31
	One year	Dr. Abdulaziz Alshahrani	Dr. Khaled Abdullah Alqfail	Risk factors associated with disk prolapse among the visitors of radiology department at Najran university hospital		32
	One year	Dr. Abdulaziz Alshahrani	Dr.Yasir Ahmed	Immunothera py for nonsmall-cell lung cancer: A		33

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				systematic review and meta-analysis		
	One year	Dr. Itedal A. M. Ahmed	Dr. Itedal A. M. Ahmed	Human umbilical cord and its vessels: ahistomorphometric study in difference severity of hypertensive disorders of pregnancy	Anatomy and cell biology	34

وكيل الكلية للتطوير والجودة

د. عبدالله الحباني



رئيس لجنة البحث العلمي والمؤتمرات

د/ عيسى يزيد حسن غزواني

