

Research Publication:-

| Sr.No | Title |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 2021 |
| 1 | Translating research to policy: setting provider payment rates for strategic purchasing under India's national publicly financed health insurance scheme: Dr. R. V. Joshi: Applied health economics and health policy: January 2021 |
| | 2020 |
| 1 | Parametric correlation of arterial blood gas status with the duration of stay in hospital in cases of acute severe asthamatic children: Deepa B. Chandra, Siddharth Kulkarni, Hetal T. Desai: Natl J Physiol Pharm Pharmacol.ISSN (Print): 2320-4672, ISSN (Online): 2231-3206: February 2020 |
| 2 | Cold pressor test, moderate anemia in 2nd and 3rd trimester of pregnancy: Dr. Jigna Kher,Dr. Anju jain ,Dr. Hetal Desai: International Journal of Physiology: April 2020 |
| | 2019 |
| 1 | Study of asphyxial death due to pressure over the neck with special reference to hyoid bone fracture, gross and radiological observations: Dr. Reena V. Kaushik: International Journal of forensic and toxicological sciences: September 2019 |
| 2 | Depressive symptoms contribute to increased response during cold pressor test in young adult persons: Dr.Reena V. Kaushik, Dr.M.M.Haq, Dr.Hetal T.Desai, Dr.Mansi A.Patel: National Journal of Physiology Pharmacy and Pharmacology, ISSN (Print): 23204672, ISSN (Online): 2231-3206: March 2019 |

Research Publication:

| 2019 | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sr. No. | Title |
| 1 | Depressive symptoms contribute to increased response during cold pressor test in young adult persons Dr.Reena V. Kaushik, Dr.M.M.Haq, Dr.Hetal T.Desai, Dr.Mansi A.Patel National Journal of Physiology Pharmacy and Pharmacology ISSN (Print): 23204672, ISSN (Online): 2231-3206 Vol. 9(5) |
| 2 | Depressive symptoms contribute to increased response during cold pressor test in young adult persons Dr.Reena V. Kaushik, Dr.M.M.Haq, Dr.Hetal T.Desai, Dr.Mansi A.Patel National Journal of Physiology Pharmacy and Pharmacology ISSN (Print): 23204672, ISSN |
| 3 | Depressive symptoms contribute to increased response during cold pressor test in young adult persons Dr.Reena V. Kaushik, Dr.M.M.Haq, Dr.Hetal T.Desai, Dr.Mansi A.Patel National Journal of Physiology Pharmacy and Pharmacology ISSN (Print): 23204672, ISSN |
| 4 | Depressive symptoms contribute to increased response during cold pressor test in young adult persons Dr.Reena V. Kaushik, Dr.M.M.Haq, Dr.Hetal T.Desai, Dr.Mansi A.Patel National Journal of Physiology Pharmacy and Pharmacology ISSN (Print): 23204672, ISSN |
| 5 | The age and gender implication on severity of acute bronchial asthma attacks in children Dr.Hetal T. Desai, Dr.Deepa Chandra International Journal of Research In Medicine, ISSN (Print): 2320-2734, ISSN (Online): 2320-2742 |
| 2017 | |
| 1 | Are Electromagnetic field radiation targets blood Cells?Dr. Rajendra V. Joshi Ind. Journal of Applied –Basic Medical Sciencesvol. 19 B (29) |
| 2016 | |
| 1 | Effect of smoking on body mass index, blood pressure and pulse pressure in chronic smokers.Dr. Anju Jain, Dr. Mansi Nagarsheth, Dr. Hetal Desai National Journal of Integrated Research in Medicine ISSN (Print): 0975-9840, ISSN (Online):2230-9969 Vol. 7, Issue 2 |

Research Publication:

| | |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | Effect of smoking on body mass index, blood pressure and pulse pressure in chronic smokers. Dr. Anju Jain, Dr. Mansi Nagarsheth, Dr. Hetal Desai National Journal of Integrated Research in Medicine ISSN (Print): 0975-9840, ISSN (Online):2230-9969 Vol. 7, Is |
| 3 | Effect of smoking on body mass index, blood pressure and pulse pressure in chronic smokers. Dr. Anju Jain, Dr. Mansi Nagarsheth, Dr. Hetal Desai National Journal of Integrated Research in Medicine ISSN (Print): 0975-9840, ISSN (Online):2230-9969 Vol. 7, Is |
| 4 | Electromagnetic fields emitted by mobile phone affect autonomic function in human being |
| 2015 | |
| 1 | Study of Visual field in healthy chronic smokers Dr. Anju Jain, Dr. Mansi Nagarsheth, Dr. Hetal Desai National Journal of Physiology Pharmacy and Pharmacology ISSN (Print): 23204672, ISSN (Online): 2231-3206 Vol. 5, Issue 2 |
| 2 | Spectral heart rate variability during late gestation in moderately anaemic pregnancy Dr Jigna Kher, Dr Hetal Desai National Journal of Integrated Research in Medicine ISSN (Print): 0975-9840, ISSN (Online):2230-9969 Vol. 6, Issue (2) |
| 3 | Changes in heart rate variability in Depressed patients Dr Reena Chaudhary, Dr M. M. Haq, Dr Prag S. Shah National Journal of Integrated Research in Medicine Vol. 6(2) |
| 4 | Study of Visual field in healthy chronic smokers Dr. Anju Jain, Dr. Mansi Nagarsheth, Dr. Hetal Desai National Journal of Physiology Pharmacy and Pharmacology Volume 5, Issue 2 |
| 5 | Study of Visual field in healthy chronic smokers Dr. Anju Jain, Dr. Mansi Nagarsheth, Dr. Hetal Desai National Journal of Physiology Pharmacy and Pharmacology Volume 5, Issue 2 National Journal of Physiology Pharmacy and Pharmacology ISSN (Print): 23204672, ISSN (Online): 2231-3206 Volume 5, Issue 2 |
| 6 | Effect of Electromagnetic Fields Emitted by Cellular Phone Base Station on Human Health. Dr. Rajendra V. Joshi Ind. Journal of Applied – Basic Medical Sciences vol. 17 A(24) |
| 7 | Spectral heart rate variability during late gestation in moderately anaemic pregnancy Dr Jigna Kher, Dr Hetal Desai National Journal of Integrated Research in Medicine ISSN (Print): 0975-9840, ISSN (Online):2230-9969 Vol. 6(2) |

Research Publication:

| | |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 | Changes in heart rate variability in Depressed patients Dr Reena Chaudhary, Dr M. M. Haq, Dr Prag S. Shah National Journal of Integrated Research in Medicine Vol. 6(2) |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Ongoing Research :

| Sr. No. | Title |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Assessment of Body Mass index of first year M.B.B.S. students of Medical College of Surat - a cross-sectional study. By: Dr. Hetal T. Desai, Dr. Mansi A. Patel, Dr. DVSS Ramavtaram |
| 2 | Whether introduction of mandatory MEU training for faculty has improved formative and summative assessment in physiology. By Dr Rajendra Joshi |
| 3 | Assessment of the status of serum lead and its association with anemia in Surat: A comparative prospective study. By Dr. Rajendra V. Joshi, Dr. Kalpana A Desai & Dr. DVSS Ramavataram |
| 4 | "Costing Health Services in Different States of India" costing studies for health care systems under "Health Technology Assessment" undertaken by Department of health research (DHR). One of the Co-Investigator - Dr Rajendra V Joshi |
| 5 | Effect of pranayama on heart rate variability and lung function test in healthy adults. By Manish Choudhary and Dr M M Haq. |