Phones: (0522) 2668004-008, 700, 800, 900

: (0522) 2668017, 2668129

### मंजय गाँधी रनातकोत्तर आयुर्विज्ञान संस्थान, लखनऊ Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareli Road Lucknow-226 014 (India)

#### CERTIFICATE

This is to certify that the study titled "A Study on Cost - Benefit Analysis of Various Modes of Oxygen Supply in Tertiary Care Teaching Institute, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow (U.P.)" was carried out by Ms. Shefali Srivastava, MBA (Hospital Administration) student of "Institute of Management Studies, Devi Ahilya Vishwavidyalaya," Indore (M.P.), during her two months training from 25-02-2017 to 24-04-2017 under our supervision and guidance in the Department of Hospital Administration, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow. This is to certify that this is her original work and this has not been submitted elsewhere earlier.

Chief GUIDE

Prof. Hem Chandra HOD Deptt. of Hosp. Administration SGPGIMS, Lucknow

**GUIDE** 

Dr. R. Harsvardhan Assoc. Professor Deptt. of Hosp. Administration SGPGIMS, Lucknow

Ref. No: PGI/HA/230 /17

Date: 29 /05 /2017

To, Dr. S. Gambhir Head of the Department Dept. of Nuclear Medicine SGPGIMS

Sub: Study by Short Term Trainee from the Hospital Administration -Reg.

Sir,

The short-term trainee Dr. Shreya Sharda from the Department of Hospital Administration is interested to conduct "A study on Nuclear Medicine Department with emphasis on Radiation Safety". As discussed with you, kindly give her the permission and your valuable suggestions for the same.

Thanking You,

Dr. Hem Chandra Professor and Head Dept. of Hospital Administration

, No: PGI/HA/229/17

Date: 29 /05 /2017

<sub>or. C.</sub> M. Pandey Head of the Department pept. of Biostatistics and Health Informatics SGPGIMS Lucknow

Sub: Study by Short Term Trainee from the Hospital Administration - Reg.

Sir,

The short-term trainee Ms. Sejal Gupta from the Department of Hospital Administration is interested to conduct "A study on the operational pathway and utilization of Hospital Information System in a Tertiary Care Teaching Hospital". As discussed with you, kindly give her the permission and your valuable suggestions for the same.

Thanking You,

Dr. Hem Chandra

Professor and Head

Dept. of Hospital Administration

# संजय गांधी स्नातकोत्तर आयुर्विज्ञान संस्थान Sanjay Gandhi Postgraduate Institute of Medical Sciences

Hem Chandra

MHA M. Phil, MBA, PhD, D. Litt. B, MMA, FAHA, MNASC, MNAMS A IMSA, FAHA, Depth of Li-FIMDON & Head Deptt. of Hospital Administration of Hospital Administration of Hospital Administration

programme Director, PDC programmers progra

Ref. PGI/HA/233 /17

रायबरेली रोड, लखनऊ -216014 Raebareli Road, Lucknow - 228014 www.sgpgi.ac.in

DEPARTMENT OF HOSPITAL DMINISTRATION

Date:30-05-2017

To,

Prof. M. R. Kumara Swamy Managing Editor Journal of Financial Management and Analysis Om Sai Ram Centre for Management Research 15, Prakash Co-operative Housing Society, Relief Road, Santacruz (West) Mumbai - 400054 India

Sub: Submission of article for publication in the Journal of Financial Management and Analysis - Reg.

Dear Sir,

An article titled, "Impact of Demonetization on Patients and Finances in a Tertiary Care Teaching Hospital in India" is being submitted for publication in your Journal "Journal of Financial Management and Analysis".

This is to certify that the study is an original work of authors and has not yet been submitted elsewhere.

Please kindly do the needful.

Thanking You,

Yours Sincerely,

#### Enclosure:

- 1. Hard Copy 2 Sets
- 2. Soft Copy in C.D.

Prof. Hem Chandra Head, Hospital Administration & Medical Superintendent SGPGIMS Lko



Ref. No: PGI/HA/2us-/17

Date: 02 /06 /2017

### To Whomsoever It May Concern

This is to inform that Ms. Sejal Gupta, Short Term Trainee in the Department of Hospital Administration is conducting a "Feedback on Job Satisfaction among Nursing Staff'. All the Concerned are requested to kindly co-operate with her.

> Prof. Hem Chandra Medical Superintendent and Head, Hospital Administration





Ref. No: PGI/HA/269 /17

Date: 01/07/2017

To Prof. K. N. Prasad Nodal Officer, 24 Hours Lab **SGPGIMS** Lucknow

Sub: Survey by Short Term Trainee - Reg.

Sir,

This is to inform that Mr. Christy Daniel, Short Term Trainee in the Department of Hospital Administration is conducting a "GAP Analysis of lab as per NABL Guidelines".

You are requested to inform all the Concerned to kindly co-operate with him.

Thanking You,

Yours Sincerely,

Prof. Hem Chandra Medical Superintendent and Head,

Hospital Administration







Date: 01/07/2017

Ref. No: PGI/HA/269/17

To Prof. K. N. Prasad Nodal Officer, 24 Hours Lab **SGPGIMS** Lucknow

Sub: Survey by Short Term Trainee – Reg.

Sir,

This is to inform that Ms. Puja Rai, Short Term Trainee in the Department of Hospital Administration is conducting a "Feedback to assess knowledge, attitude and practices of lab safety among staff".

You are hereby requested to inform all the Concerned to kindly co-operate with her.

Thanking You,

Yours Sincerely,

Prof. Hem Chandra Medical Superintendent and Head,

Hospital Administration

Executive Registrar



### Department of Hospital Administration Sanjay Gandhi Post Graduate Institute of Medical Sciences

Raibareli Road, Lucknow, U.P. Phone: 0522-2495363, 2495365 Fax: 91-0522-2668017

Ref No : PGI / HA //35/18

Date: 03-04-2018

### <u>Circular</u>

The undersigned directs the following MHA Students, Batch 2016-18, to present their thesis progress report as per the following schedule:

| SI. | Name                      |  |                           |
|-----|---------------------------|--|---------------------------|
| No. |                           | Topic  | Date                      |
| 1.  | Dr. Archana Yadav         | "A study of Dietetic Services in regards to conformance with statutory requirement in a Tertiary Care Teaching Institute in India"   | 16/04/2018<br>(Monday)    |
| 2.  | Dr. Tulika Gupta          | "A study to assess the impact of an appropriate intervention on compliance ((& its sustenance) w.r.t. Hospital Infection Control Practices as per NABH (National Accreditation Board For Hospitals and Healthcare Providers) Standards in pre-identified areas of a Tertiary Healthcare teaching Institute of North India" | 18/04/2018<br>(Wednesday) |
| 3.  | Dr.Shubhankur<br>Bhardwaj | "A study to assess the impact of appropriate intervention on compliance (& its sustenance) w.r.t. parameters inter-alia BMWM Rules 2016 in general and "with special reference to Segregation, and Disposal": in pre-identified areas  | 20/04/2018<br>(Friday)    |
| 4.  | Dr. Aina Mehra            | of a Tertiary Healthcare organization in the action of a Study on impact of appropriate intervention on compliance (& its sustenance) w.r.t. Institutional framework for Disaster Preparedness plan inter-alia NDMA Guidelines, 2013 in pre-identified areas of a Tertiary Healthcare organization of Lucknow, Uttar       | 23/04/2018<br>(Monday)    |
|     | Dr. Ritika Rai            | Pradesh, India  "A study to assess the impact of appropriate (a its sustenance) w.r.t.   | 25/04/2018<br>(Wednesday) |
| 5.  |                           | intervention on compliance (& its sustentiality) intervention on compliance (& its sustentiality) intervention on compliance (& its sustentiality) intervention intervention with special reference to Statutory   | 27/04/2018<br>(Friday)    |
| 6.  | Dr. Akansha Singh         | donation under THOA at a Territory Institute with special reference to Statutory Committees"   |                           |



Timing for presentation to be fixed after consultation with faculty of Department of Hospital Administration.

#### Copy to:

- Dr. R. Harsvardhan, Assoc. Prof., Hospital Administration, SGPGIMS
- Concerned MHA Student, Batch 2016-18

(Prof. Hem Chandra) Head, Hospital Administration

**SGPGIMS** 



### Patient Safety\_Research Work

- 1. **Harsvardhan. R, Rai Ritika et al**; A study to assess the impact of appropriate intervention on compliance (& its sustenance) w.r.t. the Patient Safety Parameters inter-alia WAPS, WHO in pre-identified areas of a tertiary Healthcare Teaching Institute in India; Year 2018
- 2. **Harsvardhan. R, Shrivastava Ankita et al**; A study to assess the level of KAP visa-vis Medication & Surgical safety parameters (WHO & IPSG) to strengthen compliance by way of executing appropriate interventions, so as to improve upon the current practices, in a Tertiary Healthcare Teaching Institute in India; Year 2019.
- 3. **Mishra Richa, Harsvardhan Rajesh, Rai Ritika, Chandra Hem et al**; A study to assess the degree of adherence of prescription to WHO and MCI guidelines at a tertiary health care teaching hospital in North India; Journal of Patient Safety and Infection Control, Year 2019, Volume 7, Issue 2 [p. 48-52] DOI: 10.4103/jpsic.jpsic\_12\_19
- 4. Harsvardhan Rajesh, Mishra Richa, Kushwaha Ruchi, Prasad Narayan et al; Hand hygiene: An effective key HIC parameter for reducing healthcare-associated infections in a haemodialysis unit - Identification and analysis of work system factors; Journal of Patient Safety and Infection Control, Year 2022, Volume 10, Issue 1 [p. 10-13] DOI: 10.4103/jpsic.jpsic\_6\_22
- Harsvardhan R, Choudhari Swati et al; Patient Safety vis-à-vis Safe Surgery: The Current Perspective; Journal of Indira Gandhi Institute Of Medical Sciences Year 2022, DOI:10.4103/jigims.jigims\_33\_22
- Harsvardhan R, \*Mehrotra A, Agarwal A, Sharma P, Pandey G, Behari A; Assessment of Human Factors & Ergonomics effecting Patient Safety Culture in a Tertiary Healthcare setting of a South Asian country; Journal of Patient Safety and Quality Improvement; Year 2022;71-82.Doi: 10.22038/PSJ.2022.66344.1364

| SI.<br>No. | Awarded Presentations  |  |
|------------|--|--|
| 1.         | Paper Presentation   |  |
| 1.1        | Harsvardhan. R, Rai Ritika et al; A study to assess the impact of appropriate intervention on compliance (& its sustenance) w.r.t. the Patient Safety Parameters inter-alia WAPS, WHO in pre-identified areas of a tertiary Healthcare Teaching Institute in India; Year 2018.   |  |
| 1.2        | Harsvardhan. R, Shrivastava Ankita et al; A study to assess the level of KAP vis-a-vis Medication & Surgical safety parameters (WHO & IPSG) to strengthen compliance by way of executing appropriate interventions, so as to improve upon the current practices, in a Tertiary Healthcare Teaching Institute in India; Year 2019.  |  |
| 1.3        | Harsvardhan. R, Kushwaha Ruchi et al; A Study to assess the impact of appropriate interventionls on compliance (& its sustenance) w.r.t. key Hospital Infection Control (HIC) Parameters Subsequent to baseline assessment (if, needed) in Dialysis Unit of a Tertiary Healthcare Teaching Institute in India; Year 2020.  |  |
| 1.4        | Harsvardhan. R, Kushwaha Ruchi et al; A study on Low-Cost Model of Hospital Pharmacy at a Government Healthcare Teaching Institute, as a feed-forward measure of control; Year 2021.   |  |
| 1.5        | Harsvardhan. R, Sonker Pragya, Mishra Richa, Jose Anitta, Pathak Vinay, C.D. Dikhil et al; A Study on Burkholderia Cepacia Complex (BCC) outbreak investigation in a Tertiary Care Hospital, North India; Year 2023.   |  |
| 1.6        | Harsvardhan. R, Pathak Vinay, C.D. Dikhil, Mishra Richa, Sanjeev Om Prakash, Amit Goel Amit, Kalib Lizsamma, Kapoor Prerna, Singh K D, Jose Anitta; Incidence of Needle Stick Injury (NSI) and Effectiveness of Evidence Based Interventions in Prevention and Management of NSI among Health Care Workers at a Tertiary Healthcare Teaching Institute in Northern India; Year 2023. |  |

| 1.7 | Harsvardhan R, Ellenkil Anita, Pathak Vinay, Chowdhary Akanksha, Kapoor Vishwas, C. D Dhikhil; A study to evaluate the pattern and characteristics of the documentation of Medicolegal cases (MLC) at a trauma centre in a tertiary healthcare teaching institute; Year 2023.  |  |  |
|-----|--|--|--|
| 1.8 | Harsvardhan R, Chowdhary Akanksha, Ellenkil Anita Jose, Jha Gaurav Kumar, Dutta Juin Dutta, Pathak Vinay, Kapoor Vishwas; Assessment of Occupational stress/Burnout among Critical Care Nursing Staffs in a Tertiary Care Teaching Institute in Northern India: A Cross-sectional study; Year 2023   |  |  |
| SI. | Awarded Presentations  |  |  |
| No. |  |  |  |
| 2.  | Poster Presentation  |  |  |
| 2.1 | Harsvardhan. R, Arora Tanvi, Singh Sourabh, Lal Punita, Sonker Pragya et al; To do Cost Analysis in Total Cost incurred during Palliative Care in cases of Cancer at Govt. Regional Cancer Centre in India, to design an evidence based financial package (AB-PMJAY); Year 2022.   |  |  |
| 2.2 | Harsvardhan. R, Jose Anitta, Jha Gaurav, Pathak Vinay, Choudhari Swati, Chowdhary Akanksha; Haemovigilance: A review on the haemovigilance systems across the globe; Year 2023.  |  |  |
| 2.3 | Harsvardhan. R, Pathak Vinay, Chowdhary Akanksha, Kapoor Vishwas;<br>A study to evaluate the documentation of medicolegal cases at a Trauma<br>Centre in a Tertiary Healthcare Teaching Institute  |  |  |
| 3.  | Research Publications  |  |  |
| 3.1 | Mishra Richa, Omar Arushi, Verma Harshit, Harsvardhan. R et al; Astudy on post intervention impact assessment of antibiotic prescribing practices in the neurosurgery ICU, under antimicrobial stewardship program; Journal of Indira Gandhi Institute of Medical Sciences, Year 2023, Volume 9, Issue 1 [p. 47-55]  DOI: 10.4103/jigims.jigims_7_23 |  |  |

Harsvardhan. R, Singh Dimpi, Patnaik S. K., Khatun Shabana et al; A study to identify leadership style of nurse managers and influence of leadership style on patient safety culture, organizational citizenship behaviour, and job satisfaction so as to suggest an evidence based feed forward for preparing guidelines for training of nurse managers working in a superspecialty tertiary health care teaching institute in Northern India; Journal of Indira Gandhi Institute of Medical Sciences, Year 2023, Volume 9, Issue 1 [p. 56-61]

**DOI:** 10.4103/jigims.jigims\_3\_23

3.3 Harsvardhan. R, Singh Akanksha et al; Comparative and quantitative study of three premier medical institutes in India so as to suggest baseline of key performance indicators for medical colleges; Journal of Indira Gandhi Institute of Medical Sciences, Year 2023, Volume 9, Issue 1 [p. 62-66]

**DOI:** 10.4103/jigims.jigims\_34\_22

3.4 Sivaraman S., Harsvardhan. R, Ambekar Atul, Lal Rakesh, Alvi Saima, Shukla Anusha et al; A cost analysis study to estimate the cost spent by the National Drug Dependence Treatment Centre, Ghaziabad, for treatment of substance use disorders for a defined study population; Journal of Indira Gandhi Institute of Medical Sciences, Year 2023, Volume 9, Issue 1 [p. 67-74]

**DOI:** 10.4103/jigims.jigims\_5\_23

- 3.5 Harsvardhan. R, Kushwaha Ruchi, Mishra Richa, Prasad Narayan et al; A study to assess the impact of appropriate intervention/s on compliance w.r.t. key hospital infection control parameters in dialysis unit of a tertiary healthcare teaching institute in India; Journal of Indira Gandhi Institute of Medical Sciences, Year 2023, Volume 9, Issue 1 [p. 75-84] DOI: 10.4103/jigims.jigims 6 23
- 3.6 Sivaraman S., Harsvardhan. R, Ambekar Atul, Lal Rakesh, Shukla Anusha, Alvi Saima et al; A cost-analysis study to estimate the expenditure incurred by heroin-dependent patients before and after availing treatment for substance use disorder at an apex drug de-addiction

|      | Journal of Indira Gandhi Institute Of Medical Sciences, Year 2022, Volume 8, Issue 1 [p. 36-42]  DOI: 10.4103/jigims.jigims_48_21  |
|------|--|
| 3.11 | Harsvardhan. R, Kushwaha Ruch, Gupta Rakesh et al; A study on low-cost model of hospital pharmacy at a government healthcare teaching institute, as a feedforward measure of control; <b>Journal of Indira Gandhi Institute of Medical Sciences</b> , Year 2022, Volume 8, Issue1 [p. 48-55] <b>DOI:</b> 10.4103/jigims.jigims_50_21 |
| 3.12 | Harsvardhan R, Arora T, Singh S, Lal P. et al; Cost analysis on the total cost incurred (including out-of-pocket expenditure and social cost) during palliative care in cases of head-and-neck cancer at a Government Regional Cancer Centre in North India; <b>Indian J Palliat Care</b> , Year 2022; 28:419-27                     |
| 3.13 | Harsvardhan Rajesh, Kumar Rishabh, Mehrotra Ayush; Legal aspect of medical practice: A sojourn; <b>Journal of Indira Gandhi Institute Of Medical Sciences</b> , Year 2022, Volume 8, Issue 2 [p. 98-104] <b>DOI:</b> 10.4103/jigims.jigims_35_22   |
| 3.14 | Harsvardhan Rajesh et al; Low cost model of hospital pharmacy; <b>Journal of Indira Gandhi Institute Of Medical Sciences</b> , Year 2022, Volume 8, Issue 1 [p. 2-5] <b>DOI:</b> 10.4103/jigims.jigims_1_22  |
| 3.15 | Harsvardhan R, Choudhari Swati et al; Patient Safety vis-à-vis Safe Surgery: The Current Perspective; Journal of Indira Gandhi Institute Of Medical Sciences Year 2022, DOI:10.4103/jigims.jigims_33_22  |
| 3.16 | Harsvardhan R, *Mehrotra A, Agarwal A, Sharma P, Pandey G, Behari A. Assessment of Human Factors & Ergonomics effecting Patient Safety Culture in a Tertiary Healthcare setting of a South Asian country; <b>Journal of Patient Safety and Quality Improvement</b> ; Year 2022;71-82. Doi: 10.22038/PSJ.2022.66344.1364              |
| 3.16 | Dhiman RK, Harsvardhan R et al; <b>ORGAN DONATION: A GIFT OF LIFE!!!</b> ; <b>Journal of Indira Gandhi Institute of Medical Sciences</b> ; Year 2021 <b>DOI</b> :10.4103/2394-9031.331757  |

- 3.17 Patnaik Rupali, MD, DM; Misra Richa, MD; Azim Afzal, MD; Harsvardhan Rajesh, MD; Gurjar Mohan, MD; Baronia Arvind K., MD; Poddar Banani, MD et al; Evaluation of ventilator associated eventsin critically ill patients with invasive mechanical ventilation: A prospective cohort study at a resource limited setting in Northern India; Journal of Critical Care, Published July 31, 2021. Volume 64. Pages 29-35.
- 3.18 Harshvardhan. R, C D Dhikhil, Singh Saurabh, Singh Rashmi, Aravind Ambily et al; After Action Review (AAR), an effective tool for resilience and quality enhancement of nursing services during unprecedented Covid scenario, lessons learned from a Tertiary Care Teaching Hospital in Uttar Pradesh, India; Journal of the Academy of Hospital Administration, Year 2021, Volume 33, No. 02 July-December 2021
- Rai Ritika, Harshvardhan. Rajesh, Chandra Hem et al; A study to assess the current status of KAP & the impact of appropriate intervention on compliance w.r.t. Nursing Handover in a Tertiary Healthcare Teaching Hospital of North India; Journal of the Academy of Hospital Administration, Year 2021, Volume 33, No. 02 July-December 2021
- 3.20 Yaqoob S, Siddiqui AH, Harsvardhan R, et al. An Overview of Novel Coronavirus SARS-CoV-2 Spanning around the Past, Present and Future Perspectives; **J Pure Appl Microbiol.**, Year 2020; 14(suppl 1):775-788. doi: 10.22207/JPAM.14.SPL1.15
- 3.21 Mishra Richa, Harsvardhan Rajesh, Rai Ritika, Chandra Hem et al; A study to assess the degree of adherence of prescription to WHO and MCI guidelines at a tertiary health care teaching hospital in North India; Journal of Patient Safety and Infection Control, Year 2019, Volume 7, Issue 2 [p. 48-52] DOI: 10.4103/jpsic.jpsic\_12\_19

- Tandon Radhika, Harsvardhan Rajesh, Ranjan Alok, Arpan Subhashish BK, Ranjan Anand; A Comparative Study on Role of Grief Counselors & Trained Nurses and their Impact on Increasing and Sustaining Eye Donation in an Institutional Settings in India; Journal of Indira Gandhi Institute of Medical Sciences, Year 2019, Volume 5, Issue 1 [p. 49-54]
- 3.23 Harsvardhan Rajesh, Pramod Kumar Gupta, Verma Mranalini, Das KJ Maria, Lal Punita, Kumar Shaleen et al; To Assess the Loco-Regional Variation in the Drainage and Referral Pattern at A Regional Cancer Center as A Pre Run before Starting Hospital based Cancer Registry Program in Northern India; Journal of Indira Gandhi Institute Of Medical Sciences, Year 2019, Volume 5, Issue 1 [p. 69-71]
- 3.24 Khetan Dheeraj, Katharia Rahul, Pandey Hem Chandra, Chaudhary Rajendra, Harsvardhan Rajesh, Pandey Hemchandra, Sonkar Atul Assessment of bedside transfusion practices at a tertiary care center: A step closer to controlling the chaos; **Asian Journal of Transfusion Science**, Year 2018, Volume 12, Issue 1 [p. 27-33] **DOI:** 10.4103/ajts.AJTS\_29\_17 **PMID:** 29563672

| SI. | International / National Published Books & Chapters  |  |  |  |  |
|-----|--|--|--|--|--|
| No. |  |  |  |  |  |
| 4.1 | Book Name: Emerging Trends in Disease and Health Research Vol. 9 Published by: B P International |  |  |  |  |
|     |  |  |  |  |  |
|     | Chapter Name: - Introduction to Hospital Infection   |  |  |  |  |
|     | Control and Hand Hygiene   |  |  |  |  |
|     | Authors Name: - R. Harsvardhan, Tulika Gupta   |  |  |  |  |
|     | Published Year: <b>09-07-2022</b>  |  |  |  |  |
|     | ISBN: <b>978-93-5547-413-1</b>   |  |  |  |  |
| 4.2 | Book Name: Biomedical Translational Research (Drug Design  |  |  |  |  |
|     | Discovery)   |  |  |  |  |
|     | Published by: <b>Springer</b>  |  |  |  |  |
|     | Chapter Name:- Catheterization Laboratory Facility   |  |  |  |  |
|     | Authors Name :- Rajesh Harsvardhan, Shakti Kumar Gupta, Sunil Ka                                 |  |  |  |  |
|     | R Chandrashekhar   |  |  |  |  |
|     | Published Year: <b>28-05-2022</b>  |  |  |  |  |
|     | ISBN: <b>978-981-16-4344-6</b>   |  |  |  |  |
| 4.3 | Book Name: Management of Healthcare Systems  |  |  |  |  |
|     | Published by: <b>OXFORD</b>  |  |  |  |  |
|     | Chapter Name:- Self-Management Skills: Essential for Excellence in                               |  |  |  |  |
|     | Health Management  |  |  |  |  |
|     | Authors Name :- S. Satapathy, S. V. Adhish, and R. Harshvardhan                                  |  |  |  |  |
|     | Published Year: <b>05-01-2022</b>  |  |  |  |  |
|     | ISBN: <b>9780199490967</b>   |  |  |  |  |
|     |  |  |  |  |  |

center; Journal of Indira Gandhi Institute Of Medical Sciences, Year

2023, Volume 9, Issue 1 [p. 85-92]

**DOI:** 10.4103/jigims.jigims\_4\_23

3.7 Harsvardhan. R, Jaiswal Arushi , Kapoor Prerna, Halder Rudrashish et al; A study to rationalize the health-care (clinical and medical) record forms in use at SGPGIMS hospital, in conformance with inter/national guidelines, so as to ensure structural and contextual uniformity while updating the same for prospective in-house consumption by the end users; Journal of Indira Gandhi Institute Of Medical Sciences, Year2022, Volume 8, Issue 2 [p. 128-133]

**DOI:** 10.4103/jigims.jigims\_32\_22

3.8 Harsvardhan Rajesh, Mishra Richa, Kushwaha Ruchi, Prasad Narayan et al; Hand hygiene: An effective key HIC parameter for reducinghealthcare-associated infections in a haemodialysis unit – Identification and analysis of work system factors; Journal of Patient Safety andInfection Control, Year 2022, Volume 10, Issue 1 [p. 10-13]

**DOI:** 10.4103/jpsic.jpsic\_6\_22

3.9 Harsvardhan R., Srivastava Ankita, Mehrotra Ayush, Singh Saurabh, Gupta Gaurav, Kumari Shweta, Alvi Saima e al; A meta-analysis of quality assessment reports using prevalidated tool to evaluate the quality of health-care services in three-core domains biomedical waste management, Hospital Infection Control Practices, and Patient Safety Practices in

government health-care organizations of U.P.; **Journal of Indira Gandhi Institute Of Medical Sciences**, Year 2022, Volume 08, **DOI**:10.4103/jigims.jigims\_49\_21

3.10 Harsvardhan Rajesh, Alvi Saima Arora, Tanvi, Srivastava Ankita et al; A Study to assess the impact of an ongoing capacity building program for nursing staff on augmentation of Knowledge, Attitude and Practice (KAP) of the trainees at Program Study Centre (PSC), Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS), Lucknow;

