



SRI BALAJI VIDYAPEETH (SBV)

(Deemed to be University)
U/S 3 of UGC Act 1956
Puducherry-607402

This document contains the details of the course,
CRAMS - Clinical Research and Audit by Medical Students,
conducted by Mahatma Gandhi Medical College & Research Institute,
Sri Balaji Vidyapeeth, Deemed to be University.

(This document is attested from pages 1- 54)

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

NAAC 2020



SRI BALAJI VIDYAPEETH (SBV)

(Deemed to be University)
U/S 3 of UGC Act 1956
Puducherry-607402

Criteria 1

Metrix 1.3 : Curriculum Enrichment

1.3.2

Index Page

Details of CReAMS- Clinical Research and Audit by Medical Students

Links to documents (Click on the links to navigate to the page)

1. [Link to Prospectus](#)
2. [Circular](#)
3. [Course Content](#)
4. [Sample Certificate](#)
5. [Enrolled List of students](#)


REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.



OFFICE OF DEAN

Office of the Dean/Acad./2017/454

14.10.2017

CIRCULAR

CRAMS (Clinical Audit and Research by Medical students) is a **experiential value added course** for III Semester MBBS students. This course aims to introduce the Medical Students to the 'Hospital as a System – to observe and learn workflows and processes' and to study the patients' profile in our hospital and to understand what the patient expects from the Healthcare System'

The students will be visiting the hospital from **23rd October 2017 to 26th October 2017 (Monday to Thursday)**.

As decided in the Curriculum Committee for 'effective engagement of students' during the hospital visit, they will be assigned to the individual departments. The list of departments, no of groups assigned, daywise the tasks to be studied by the students is enclosed with. It is requested from the departments to

- (i) Assign faculty / Staff responsible for the groups every day.
- (ii) Modify the tasks/activities assigned to students if required.

Please send the names of the faculty to the Dean's Office by **16th October 2017, Monday**. A planning meeting involving the faculty assigned to CRAMS program will take place on **17th October 2017 Tuesday, 2.30 PM, Dean's Office**.


DEAN
✓

Encl: CRAMS dates/ Tasks assigned to departments

To: All the Concerned HODs

Copy to: The GM (Admin) / MS /VP (Curriculum)/VP (Students)

Copy submitted to: The Vice-Chancellor/ Chancellor for information.
The Hon. Chairman for kind information.

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry-607 402.

SRI BALAJI

ACCREDITED BY NAAC
WITH 'A' GRADE



VIDYAPEETH

DEEMED TO BE UNIVERSITY
UNDER SECTION 3 OF THE U.C.A.C.T. 1956

Clinical Research and Audit by Medical Students

(CReAMS)



MAHATMA GANDHI
MEDICAL COLLEGE &
RESEARCH INSTITUTE

SRI BALAJI VIDYAPEETH
Pilliyarkuppam, Pondy-Cuddalore main road, 607 402

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University)
U/S 3 of U.C.A.C.T. 1956
Accredited by NAAC with 'A' Grade

Table of Content

Background	- 2 -
Aim:	- 2 -
The educational objectives:	- 2 -
Benefits of getting involved in audits as a medical student	- 4 -
The process	- 4 -
Phase 1 – Orientation	- 4 -
Phase 2 – Data Collection & Capture	- 8 -
Phase 3 – Data analysis & Presentation.....	- 9 -
Phase 4- Program Evaluation:.....	- 10 -



CReAMS (Clinical Research and Audit by Medical Students)

Background

The appreciation and application of research principles is a core competency for medical students. Involvement in clinical research and audit is important for health professionals, both to ensure a high standard of healthcare and to develop an interest in research methodology. This project aims to demystify the auditing and clinical research process for medical students. It also provides a unique opportunity for self development, which will enrich medical students' clinical capabilities as doctors.

Aim:

- To promote the principles of evidence-based audit and research amongst our medical students.

The educational objectives:

Participation in this medical collaborative initiation is a novel medium for you engage to in academic projects. We sincerely believe that through participating in facilitated, supervised and focused study, you as students can gain significant improvements in confidence within a number of core academic domains.

The CReAMS would enable Student to

- ❖ Observe, interact with patient populace of the hospital
- ❖ Explore the social, economic links of healthcare delivery systems
- ❖ Practice communications and interview skills
- ❖ Work as a team, in organizing, coordinating and facilitating each other's



efforts.

- ❖ Use data collection tools to elicit necessary information
- ❖ Perform simple statistical tools and do an analysis
- ❖ Present your findings to the Clinical Governance body of the Institute.
- ❖ Use Information technology to enhance learning and for research
- ❖ Improvements in professionalism and team working skills.
- ❖ Overcome previously reported barriers to engagement in extracurricular academic projects.
- ❖ Students who participate in such activities report significantly increased levels of confidence and appreciation of key academic principles.

The educational package developed to support this process will give specific attention to the necessary practical knowledge required by students, such as

- the socio- economic and clinical profile of the patients attending our Institute
- working knowledge of the hospital departments
- the facilities available & services offered patient care/workflow path ways
- role of various healthcare professionals in patient care
- expectations of patients from the healthcare system esp. from doctors as a group and
- To identify the necessary data collection points required for conducting an audit and where to find these.
- More broadly, the novel **“mini-team” peer support structure** provides an on-going information sharing and encouragement



Benefits of getting involved in audits as a medical student

There are numerous individual advantages from getting involved in the clinical audit process as a medical student. These include:

- Students develop experience and learn the most efficient ways to do things. This will make working as a junior doctor much easier.
- You increase your own understanding of clinical care, which help you in the long run.
- You can develop an early commitment to a particular specialty.
- Demonstrating such enthusiasm will impress faculty.
- There will be opportunities to network with members of the healthcare team and senior clinicians.
- You can present your findings at a national conference or publish them in a peer-reviewed journal.
- Involvement in an audit might generate research ideas and lead to subsequent research projects.

The process

The whole project will be done in 4 phases:

Phase 1 – Orientation

Students shall receive orientation & hands on practice from a group of dedicated faculty on the following topics, amounting to (4*2.5=10 instruction hours)

- Clinical research & Audit
- The process flow of CREAMS
- Conducting patient interviews & Data collection
- Data Entry & Use of excel spread sheets



Tentative List topics:

They shall also be divided into 40 small groups of 4-5 members per Team, so as to develop cohesiveness and group dynamics.

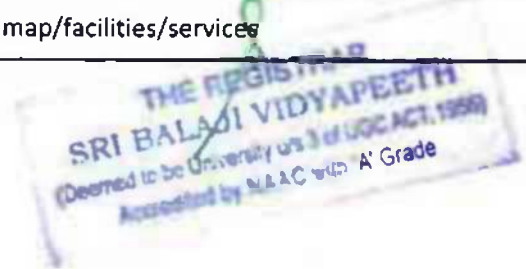
Sl.no	Department	Final presentation activities
1 & 2	Anaesthesia	• Anesthesia facilities/services offered
		• Preparation for emerg& elec surgeries
		• B2 OT
		• Post op monitoring & care
		• D 1 ot-facilities/process/mapping
		• General anaesthesia - what, why and how
		• How sterility is maintained in the ot environment
3	Biochemistry & blood bank	• Regional anaesthesia blocks - what, why and how
		• Central lab-equipments/services/maintenance, workflow
		• Central lab-patient interaction
		• Quality assurance lab
4	Cardiology	• Blood map - floor plan, equipment, services & / blood donation promotion
		• Blood bank-screening, collection, issue, expired blood
		• Cardio opd/wards -services/facilities/floor map
5 & 6	Community Medicine	• Post mi cardiac rehabilitation
		• Plastic use - source identification in the campus waste segregation
		• Water stagnation inside the campus
		• Hms - backbone, what is it, how it is useful
		• Campus map-transect walk , buildings and road safety
		• Water tank
		• Maintenance services(plumbing &electricity)
		• Mrd - floor map, services offered
7	Dermatology & Venerology	• Housekeeping services
		• Insurance claims-process(who gets, how, what is covered,suggestions)
		• Fire safety
		• Multidrug therapy - Hansen's
8	Oto-rhino-laryngology	• DVL OPD-map/services/facilities
		• DVL OPD -patient interaction
		• ICTC pre & post test counselling for hiv
		• ENT OPD-floor plan, facilities, audiometry
9	Emergency	• ENT OPD -patient interaction
		• I 4 - -patient interaction
		• Services for hearing impaired
		• Ambulance services

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade

	Medicine	<ul style="list-style-type: none"> • Triage of patients in emergency dept-how and why
10, 11 & 12	General Medicine	<ul style="list-style-type: none"> • GM opd-patient interaction • GM ip-patient interaction • Comprehensive care of the diabetic patient- op & ip • GF of the hospital-map/floor plan/unique/deficiency • D4 ward-methods of drug administration/drug charting(atleast 2-3 of each type) • GM OPD-ECG- how is done/what is it? why? process and use • Cross ref across depts (study)
13, 14, 15 & 16	General Surgery	<ul style="list-style-type: none"> • Palliative care services • GS OPD-patient interaction • GS IP-patient interaction • Minor procedures • GS OPD-patient interaction • Nutrition of surgical patients • GS wards -map/facilities/services • Informed consent for surgical procedures • GS IP-patient interaction • Study wound dressing • Gs opd-map/facilities/services
17	HICC & ICU	<ul style="list-style-type: none"> • CSSD-floor plan, services, workflow, sterilisation techniques, quality check • Infection control in hospitals - why, what , how, needle stick injuries - how to avoid, what is to be done if it occurs • Hospital waste management(where/how • ICU-infection control practices • ICU -floor map,equipment, services, workflow, process • ICU -process of counselling
18	Microbiology & CMTER	<ul style="list-style-type: none"> • Micro lab in college - equipments/services/maintenance/workflow • Micro central lab - equipment, services & processes • Music-floor map/facilities/services/process
19, 20 & 21	Obstetrics & Gyanecoology	<ul style="list-style-type: none"> • Family Planning counselling • Labour room complex-floor map • II trimester anomaly scan & pndt act • OG IP-patient interaction • OG OPD-patient interaction • Post natal care - SVD and LSCS • OG OPD-floor map • OG OPD-patient interaction • AN care - low risk and high risk pt



22 & 23	Ophthalmology	• Ophthalmopd-patient interaction
		• Ophthal opd-floor plan, facilities, eye bank
		• Blindness prevention program goi
		• Post op care - cataract surgery
24	Orthopaedics	• Ortho opd-patient interaction
		• Ortho wardspatient interaction
		• Ortho opd/ wards/physio-floor map, pop application & removal
		• Pain relief in post op period
		• Post OP mobilisation & rehabilitation
25 & 26	Paediatrics	• Paed OPD floor map
		• NICU & PICU-floor mapping
		• Paed opd-patient interaction
		• ORT corner-management of add in a child
		• OPD-patient interaction
		• Immunisation
		• Pediatrics OPD-patient interaction
27	Pathology	• Path lab college - equipment, services & processes
		• Path lab in college - equipments/services/maintenance/workflow
		• Central lab-patient interaction
28	Pharmacology	• Pharm-patient interaction
		• Pharm-patient interaction
		• Pharm- classification of drugs, how drugs are stored, inventory
		• Issue of drugs - process study from prescription receiving to issue to patient
		• Pharm-patient interaction
		• Pharm-10 common OPD/ IP drugs
29	Psychiatry	• Psychiatry - group therapy and awareness program
		• Psychiatry-facilities,processess/services
30	Radiology	• How an x-ray/ USG is done
		• CT/ MRI / interventional procedures
		• Radiation safety measures
		• Radiology-patient interaction
		• Radiology dept-map/floor plan/services/facilities
		• Radiology-patient interaction
31	TBCD	• TBCD OPD-Map, facilities, services, tb - disease burden, spread
	MDR TB - management	
	Urology	• Care of catheters/drains/tubes
	Yoga	• Yoga-floor map/facilities/services



The roles and responsibilities

This project would be done as a collaborative effort between the following departments – CReAMS team (a group of interested, self motivated and involved faculty members. Dept of Community Medicine & Quality Management services. The program is conceived and coordinated by Vice Principal (Curriculum).

Phase 2 – Data Collection & Capture

- (i) This phase will last for 5 complete working days. During this time, the students will be posted across various outpatient departments and service areas of the hospital for a cross sectional survey and data collection from the patients.

Each group shall collect data pertaining to the

1. Patient profile
2. Basic demographics
3. Disease profile
4. Quality of care & services indices

using a predefined Proforma

- (ii) All groups of students shall be posted in the wards on a single day- where in a complete survey of all inpatients in the hospital shall be done on the above parameters.
- (iii) Part of the project involves facility and services mapping and study of the workflow patterns and processes in the hospital. To do so, each group of students shall be allotted a specific area to visit and processes to observe.
- The Students shall report to the allotted region, interact with the faculty & nursing team present in these regions and clarify their doubts. They shall then observe the workflow process hands-on.



- The list of services and processes will be allotted to the groups will vary every day. A minimum of 3-5 workflow processes has to be observed by the students for better understanding.
- The data collected by students shall be entered in validated excel spreadsheets for analysis.

Phase 3 – Data analysis & Presentation

The data collected and entered by students shall then be cleared & used to answer a few common research questions.

The Students shall then prepare

- A report their findings to the research questions posted
- A power point presentation featuring to key questions of the research

These reports shall be compiled & submitted for further analysis to the Quality Management team & Hospital authorities. A presentation shall made to be a full house of the Clinical Governance Body of the Institute consisting of Dean, MS, NS, QMS & all faculty.



Phase 4- Program Evaluation:

As a part of the program, you shall also be required to take part

- (i) Daily review feedback
- (ii) Focused group discussions
- (iii) Post test and
- (iv) You will be observed during the patient interviews.



C R e A M S – Program Evaluation

Format of Focus Group Discussions

- 1) Welcome
- 2) Introduction to CReAMS – The objectives & process
- 3) Purpose of Focus Group Discussion
- 4) **Establish Ground rules**
 - We would like you to do talking
 - Everyone will participate I may call upon you, if I haven't heard from you
 - There are no right or wrong answers
 - Everyone's opinion counts what is said in this forum stays here we will be recording this conversation
 - Phones to be silent/switched off
 - No side conversations – All points to be addressed to the group
 - Only one person will speak at a time
 - If you don't agree to a viewpoint, say so. Don't criticize
 - Talk to all with respect
- 5) **First Question**

What do you think of the program?

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University Act, 1956)
Approved by AACSB with A Grade

Focus Group Discussions

Group1: Educational Leadership

Panel members:

- Dean
- Dr.Ghose
- Dr.Reddy
- Dr.Kan
- Dr.Adkoli
- Dr.Tirou Arul
- Dr.Jayasingh

Date : Tuesday, 30th Aug, 2-4PM. MEU

Purpose: Program objectives, design and Refinement

Program Goals:

1. Exposure to clinical audit/research tools
spin-off
 - a) Learn to use excel & other tools
 - b) Data collection
 - c) How to collate data
 - d) Preparation of posters/reports/presentations
 - e) Learn to present findings
 - f) Present in conference/forum/journal.
2. **Facilities & services workflow process**
 - a) Inter – professional education
 - b) Role of various personnel in the hospital setting
3. **Profile of the MGMCRI Patients**

What do patients expect from HCS
4. **Self Improvement**
 - a) Presentation skills
 - b) Communications
 - c) Professionalism
 - d) Empathy
 - e) Scientific approach

Questions:

- i. Educational objectives & Project design
- ii. Do they correlate?

- iii. Project Planning
- iv. Scientific rigor of Design
- v. Impact on students
- vi. Impact on the hospital?
- vii. Place in the curriculum
- viii. Suggestions for improvement

Group 2: Students from previous batch (Not exposed to CReAMS)

Purpose: Program design

Questions:

- i. Purpose of the project-Do you see it fitting in our curriculum?
- ii. Do you think it will be beneficial to the students?
- iii. Do you think it meets its designed objectives?
 - a) Exposure to research methodology/audit
 - b) Hospital services & facilities
 - c) Patient profile
 - d) Patient expectation
 - e) Hospital workflow & pathways
 - f) Quality of care indices
 - g) Teamwork
 - h) Professionalism
 - i) Comm. skills
 - j) Basic research tools-usage

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University's 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade

Group 3: Students exposed to CReAMS last year

Understand, refine & Progress towards outcome

Question:

- i. Your experience
- ii. Was the time well spent?
- iii. Were you adequately prepared?
- iv. Have you learnt anything significant?
- v. What worked
- vi. What didn't work
- vii. Suggestions for improvement
- viii. Newer elements in CReAMS 2016-how relevant they will be?
- ix. Do you think it made a difference?

Group 4: Students from present batch (regular > 10 sessions)

Understand, refine & Progress towards outcome

- i. Your experiences
- ii. Time well spent?
- iii. Sufficient learning opportunities?
- iv. Enough chances to interact with patients?
- v. Were you adequately prepared for the tasks given?
- vi. Will this experience be of personal use to you?
- vii. Will the efforts be of use to the hospital?
- viii. Did it stimulate interest in research?
- ix. Will you do it again?
- x. Do you recommend its place in the curriculum?
- xi. Suggestion for improvement of program
- xii. Program objectives fulfilled?
 - a. Exposure to research methodology/audit
 - b. Hospital services & facilities
 - c. Patient profile

- d. Patient expectation
 - e. Hospital workflow & pathways
 - f. Quality of care indices
 - g. Teamwork
 - h. Professionalism
 - i. Comm. skills
 - j. Basic research tools-usage
- xiii. Did the program meet your expectations)
- xiv. Ease of filling up to form
- xv. Ease of data entry & compilation
- xvi. Faculty role

Group 5: Students from the present batch
(who are not attending/ who have a poor attendance)

- (i) What do you think about program?
- (ii) Why 'No show' or 'Poor attendance'?
- (iii) hat could be done to improve your participation

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University vis 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade

REGISTRAR
SRI BALAJI VIDYAPEETH
Pillaiyarkuppam, Pondicherry - 607 403



SRI BALAJI VIDYAPEETH DEEMED UNIVERSITY
Accredited with 'A' Grade by NAAC

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE



SBV Campus, Pillaiyarkuppam, Puducherry - 607 403

Clinical Research and Audit by Medical Students

Certificate of Participation

This is to certify that Dr.....

attended the.....

held at MGMC&RI, Puducherry on..... as a Participant

Dean
MGMCRI



REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Co-Ordinator
Medical Education Unit

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Enrolled list of students for CReAMS for the year 2017-2018

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
1	1601001001	ALEN ABRAHAM	MALE
2	1601001002	AMRITHA J	FEMALE
3	1601001003	DAKSHIN K J	MALE
4	1601001004	AKILAN A	MALE
5	1601001005	ASHWIN M	MALE
6	1601001006	ASIQ RAJA R	MALE
7	1601001007	ASHWIN SARANG S	MALE
8	1601001008	ANITHA A	FEMALE
9	1601001009	AKILESHWAR S	MALE
10	1601001010	ABHINAVA DEY	MALE
11	1601001011	AJEETHA B	FEMALE
12	1601001012	ARJUN PARTHASARATHY	MALE
13	1601001013	AAKASH	MALE
14	1601001014	AISHWARYA K	FEMALE
15	1601001015	AISHWARYA C.	FEMALE
16	1601001016	DEEBIKA M	FEMALE
17	1601001017	AMIRTHAA A S	FEMALE
18	1601001018	DHIVYANKA M	FEMALE
19	1601001019	MUHAMMED AFZEER C M	MALE
20	1601001020	HARINI R.	FEMALE
21	1601001021	GURUPRAKASHRAJ C	MALE
22	1601001022	JAI ANAND	MALE
23	1601001023	HARIDHA S.	FEMALE
24	1601001024	GUHAN S R	MALE
25	1601001025	KAMALESH PRABU G	MALE
26	1601001026	JUNAINA FIRDOUS	FEMALE
27	1601001027	BALLI NISSIPRASHASTHA	FEMALE
28	1601001028	HARISH P	MALE
29	1601001029	HARRSHA K G	FEMALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
30	1601001030	HARSHINI K	FEMALE
31	1601001031	GANESH .S	MALE
32	1601001032	GAYATHRI PRIYA V	FEMALE
33	1601001033	JANSI .A	FEMALE
34	1601001034	ILAIYAMATHI B	FEMALE
35	1601001035	ISVARYA M	FEMALE
36	1601001036	KARTHIKRAJA	MALE
37	1601001037	MUKILAN S.	MALE
38	1601001038	KERTHI HASSTHAN T	MALE
39	1601001039	MULLAI GANESH SUNDARARAJAN	MALE
40	1601001040	MONICA E	FEMALE
41	1601001041	KIRUBA THARANE K B	FEMALE
42	1601001042	KISHORE A G	MALE
43	1601001043	MALLAREDDY HARI VENKATA PHANI SAI DURGA ATCHYUT	MALE
44	1601001044	MEHALA G.	FEMALE
45	1601001045	MOHAMMED NISSAR	MALE
46	1601001046	MALATHY K.	FEMALE
47	1601001047	MATHUMITHA L	FEMALE
48	1601001048	MEETHAA K	FEMALE
49	1601001049	MUDIDANA GEETHA MADHURI	FEMALE
50	1601001050	NAVEEN KUMAR R	MALE
51	1601001051	NAVEEN RAJ P	MALE
52	1601001052	PRITHVIRAJ R	MALE
53	1601001053	PRIYANGA B	FEMALE
54	1601001054	PREETHA S	FEMALE
55	1601001055	RAJASEKHAR A T	MALE
56	1601001056	PUGAZHENDHI E	MALE
57	1601001057	PAVITHRA G	FEMALE
58	1601001058	NAVEEN KUMAR B	MALE
59	1601001059	RAINAA C	FEMALE
60	1601001060	OVIYAA MANIMARANE	FEMALE
61	1601001061	PRANAV S	MALE
62	1601001062	PUNITH RAJ KUMAR N	MALE
63	1601001063	POORVIKHA SIVAKUMAR	FEMALE

REGISTRAR
SRI BALAJI VIDYAPEETH
Deemed University, 3 of UGC ACT, 1956)
Accredited by NAAC with A Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Page 2 of 8

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

64	1601001064	SACHIN VIKAASH M	MALE
65	1601001065	RANJITHKUMAR T	MALE
66	1601001066	ROSHAAN SAM PAUL	MALE
67	1601001067	ROSHAN TONY S	MALE
68	1601001068	MANUSH NANDHAN	MALE
69	1601001069	RISESH S	MALE
70	1601001070	RATHA KRISHNAN R V	MALE
71	1601001071	RITHANI K R	FEMALE
72	1601001072	SANDHIYA S	FEMALE
73	1601001073	SANDRA P KUMAR	FEMALE
74	1601001074	SANGEETHA R	FEMALE
75	1601001075	SAMYUKTHA S.	FEMALE
76	1601001076	RESHMA RAMESH	FEMALE
77	1601001077	REETHA CARLOMAN	FEMALE
78	1601001078	SAMPREETA R V	FEMALE
79	1601001079	ARUN BHUVANENDRAN	MALE
80	1601001080	RASHIKA VIVEKANANDAN	FEMALE
81	1601001081	RANJITH M	MALE
82	1601001082	SERANANNAN R	MALE
83	1601001083	SHAARIKHA RAJARAM	FEMALE
84	1601001084	SHIVANI J	FEMALE
85	1601001085	SANEESH MATHEW	MALE
86	1601001086	SHARANARAYAN M	MALE
87	1601001087	SHALINI T	FEMALE
88	1601001088	SHIVANI J	FEMALE
89	1601001089	SOUNDARIA B.	FEMALE
90	1601001090	SMRITHI S	FEMALE
91	1601001091	SUVETHA	FEMALE
92	1601001092	SHIYAM SOORYA S K	MALE
93	1601001093	SOUNDHAR M D	MALE
94	1601001094	MUNAMALA SAI ROHITH	MALE
95	1601001095	SHANMUGA PRIYA P	FEMALE
96	1601001096	SIVALI S	FEMALE
97	1601001097	SIVAGANESH P	MALE

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Page 3 of 8

[Signature]
VICE PRINCIPAL (ACADEMIC)
MADRAS MEDICAL COLLEGE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
98	1601001098	SHATHIK BASHA S	MALE
99	1601001099	SANJAY B	MALE
100	1601001100	PALLAVARAPU SAILESH	MALE
101	1601001101	SRI SUDHAN S	MALE
102	1601001102	VASANTHAN S	MALE
103	1601001103	SRIHARI GOVIND K N	MALE
104	1601001104	VINAYAK PADMANABHAN R	MALE
105	1601001105	PERUMAREDDY VIPUL REDDY	MALE
106	1601001106	SUHAILNUMAANAHAMED S	MALE
107	1601001107	VARSHA S	FEMALE
108	1601001108	THILAK G	MALE
109	1601001109	TAI DAI	FEMALE
110	1601001110	VISHNUVARADHAN V	MALE
111	1601001111	SARAVANA KUMAR T	MALE
112	1601001112	SIVA SOORYA M	MALE
113	1601001113	BOYAPATI VINEESHA	FEMALE
114	1601001114	YASHWANTH BABU M	MALE
115	1601001115	SRI PREETI P	FEMALE
116	1601001116	SRINATH V	MALE
117	1601001117	ISHITA MALIK	FEMALE
118	1601001118	JEYABALAJI J	MALE
119	1601001119	MOULITA REGUPATHY GNANAVEL	FEMALE
120	1601001120	GADDAM BHAVANA	FEMALE
121	1601001121	SWETHA V	FEMALE
122	1601001122	THASLIMA BANU A R	FEMALE
123	1601001123	SHIVANGI SINGH	FEMALE
124	1601001124	GANESHRAJA R	MALE
125	1601001125	VISHNU PRIYA B	FEMALE
126	1601001126	ARAVINDHAN S	MALE
127	1601001127	GOURI GOPALAKRISHNAN	FEMALE
128	1601001128	VIDYALAKSHMI S YADAV	FEMALE
129	1601001129	DHARANI M D	FEMALE
130	1601001130	HARINEE J B	FEMALE
131	1601001131	NIVEDITHA K R	FEMALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillalarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
132	1601001132	SOWMIYA S	FEMALE
133	1601001133	BHARGAVEE P	FEMALE
134	1601001134	KIRUTHIKA C	FEMALE
135	1601001135	HARITHA N	FEMALE
136	1601001136	JASIM RASOOL	MALE
137	1601001137	ROSHAN SHAJI	MALE
138	1601001138	MUTHUKUMARAN P	MALE
139	1601001139	NIRMALKUMAR U	MALE
140	1601001140	MUSKAN SHYAMSUNDAR AGRAWAL	FEMALE
141	1601001141	PRABU R	MALE
142	1601001142	NABILA ANSARI	FEMALE
143	1601001143	DESHMUKH SHANTANU DIWAKARRAO	MALE
144	1601001144	ASHWIN TOMAR	MALE
145	1601001145	PRIYANSHI SRIVASTAVA	FEMALE
146	1601001146	NARENDIRAN P	MALE
147	1601001147	ANUPAM S MENON	MALE
148	1601001148	GIRIDHARAN M	MALE
149	1601001149	SIVASREEDHAR K N	MALE
150	1601001150	YAMUNA S	FEMALE
151	1601001151	DHARSHINI M	FEMALE
152	1601001152	RINILDA RAJEE MATHEW	FEMALE
153	1601001153	PREM SEBASTIN	MALE
154	1601001154	KURALARASAN P	MALE
155	1601001155	NISHANTHI K	FEMALE
156	1601001156	SAI SANKAVI R	FEMALE
157	1601001157	ISHWARYA L	FEMALE
158	1601001158	YAKALA SHREYAS	MALE
159	1601001159	RACHITA BOPANNA M	FEMALE
160	1601001160	KOLLA BULLAIAH CHOWDARY	MALE
161	1601001161	KADIYAM NAREN	MALE
162	1601001162	JEEVAN P M	MALE
163	1601001163	KRISTEN RAHUL A	MALE
164	1601001164	DINESH N	MALE
165	1601001165	PRASANNA S	MALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
166	1601001166	SAMUEL KIRUBAKARAN D	MALE
167	1601001167	KESHAV DAVE A	MALE
168	1601001168	SAVITHRI S PANICKER	FEMALE
169	1601001169	KHAVIAN S	MALE
170	1601001170	JAMUNA S K	FEMALE
171	1601001171	CHANDRU R	MALE
172	1601001172	RAJASREE V	FEMALE
173	1601001173	JANANI SUBRAMANIAN	FEMALE
174	1601001174	BALAGA DINESH	MALE
175	1601001175	HARISHMAA R	FEMALE
176	1601001176	SUNDARY T	FEMALE
177	1601001177	SREERAG M	MALE
178	1601001178	ARJUN H	MALE
179	1601001179	GAYATHRI S KRISHNAN	FEMALE
180	1601001180	HARISH RAJ	MALE
181	1601001181	KETHA RAGHU CHANDRA	MALE
182	1601001182	ADITI AANYA	FEMALE
183	1601001183	AISHWARYA MANI	FEMALE
184	1601001184	KALINDI	FEMALE
185	1601001185	KHUSHBOO PHOGAT	FEMALE
186	1601001186	VIBHAVARI H A	FEMALE
187	1601001187	WENISHA NADINE LALOO	FEMALE
188	1601001188	ABINAYA A	FEMALE
189	1601001189	SUTHIMA A K	FEMALE
190	1601001190	KARUNYA M	FEMALE
191	1601001191	KAMALLI P	FEMALE
192	1601001192	PRANATHI N	FEMALE
193	1601001193	TRISHALA	FEMALE
194	1601001194	ROHITH R	MALE
195	1601001195	REVATHY M	FEMALE
196	1601001196	SARRANYA S	FEMALE
197	1601001197	AISWARYA S KUMAR	FEMALE
198	1601001198	SURABHI	FEMALE
199	1601001199	KARTHIK E R	MALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
200	1601001200	MINCY MARTIN	FEMALE
201	1601001201	SAGARIKA GADH	FEMALE
202	1601001202	PAVITHRA S	FEMALE
203	1601001203	AMAL JAHAN P C	FEMALE
204	1601001204	PALAGANI AKSHAY	MALE
205	1601001205	TAANISHA MANHAS	FEMALE
206	1601001206	KARTIKEYA VATS	MALE
207	1601001207	VENTARU AKSHAY KUMAR	MALE
208	1601001208	SRI SAI DIXITHA P D	FEMALE
209	1601001209	BANDUR MANOJ RAM	MALE
210	1601001210	NIKITA RAO NALLA	FEMALE
211	1601001211	POOJA	FEMALE
212	1601001212	M KALYAN	MALE
213	1601001213	BIJJAM VENKATA VIJAY KUMAR REDDY	MALE
214	1601001214	PREETHIKA S	FEMALE
215	1601001215	SUMITHA L	FEMALE
216	1601001216	TONCY PHILIP	FEMALE
217	1601001217	SAM SARANYA S	FEMALE
218	1601001218	BHANU PRIYA K	FEMALE
219	1601001219	NEELANSH THAKUR	MALE
220	1601001220	NILA J	FEMALE
221	1601001221	SEETHAL S PAL	FEMALE
222	1601001222	P V S S YASASWINI	FEMALE
223	1601001223	TEMMANABOINA NANDEEPVISHNU PRAVEEN	MALE
224	1601001224	KOPPISETTI JAYA CHANDRA	MALE
225	1601001225	AYISHA P V	FEMALE
226	1601001226	SHEEBA CATHERIN C	FEMALE
227	1601001227	SAGHAYA FRANCISCA X	FEMALE
228	1601001228	MOHAMMED AFSAL A	MALE
229	1601001229	ROMILA ANN MERIN	FEMALE
230	1601001230	CHRIS JOSHUA A	MALE
231	1601001231	KARRI JAGAN	MALE
232	1601001232	SUPABANA GHOSH	FEMALE
233	1601001233	VIJAYA DURGA BOYAPATI	FEMALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
234	1601001234	GODUGULA SUSHMA	FEMALE
235	1601001235	GULLA NEERAJA	FEMALE
236	1601001236	AISWARYA R	FEMALE
237	1601001237	PRIYADHARSHINI S	FEMALE
238	1601001238	DEVIKA RAJIV NAIR	FEMALE
239	1601001239	PRIYAL TATIYA	FEMALE
240	1601001240	HULDHA THOMAS	FEMALE
241	1601001241	LIZ ROY	FEMALE
242	1601001242	V ABIRAMI	FEMALE
243	1601001243	CHETNA SAMAL	FEMALE
244	1601001244	RAVULA VENKATA SAI MANASWINI	FEMALE
245	1601001245	KOTI SARANYA	FEMALE
246	1601001246	HANU PRIYATHAM KOYYA	MALE
247	1601001247	PRAVANTHIKAA A S	FEMALE
248	1601001248	SHARMA AYESHA ASHOKPAL	FEMALE
249	1601001249	NAGIREDDY GAYATRI	FEMALE
250	1601001250	SHAI SUDHA G	FEMALE

SL. NO.	Gender	Total
1	Male	110
2	Female	140
GRAND TOTAL - ALL BATCH		250


VICE PRINCIPAL
MGRMRC PONDICHERRY

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiarkuppam, Pondicherry - 607 402.



OFFICE OF DEAN

Office of the Dean/Acad./2017/454

14.10.2017

CIRCULAR

CRAMS (Clinical Audit and Research by Medical students) is a **experiential value added course** for III Semester MBBS students. This course aims to introduce the Medical Students to the 'Hospital as a System – to observe and learn workflows and processes" and to study the patients' profile in our hospital and to understand what the patient expects from the Healthcare System'

The students will be visiting the hospital from **23rd October 2017 to 26th October 2017 (Monday to Thursday)**.

As decided in the Curriculum Committee for 'effective engagement of students' during the hospital visit, they will be assigned to the individual departments. The list of departments, no of groups assigned, daywise the tasks to be studied by the students is enclosed with. It is requested from the departments to

- (i) Assign faculty / Staff responsible for the groups every day.
- (ii) Modify the tasks/activities assigned to students if required.

Please send the names of the faculty to the Dean's Office by **16th October 2017, Monday**. A planning meeting involving the faculty assigned to CRAMS program will take place on **17th October 2017 Tuesday, 2.30 PM, Dean's Office**.


DEAN

Encl: CRAMS dates/ Tasks assigned to departments

To: All the Concerned HODs

Copy to: The GM (Admin) / MS /VP (Curriculum)/VP (Students)

Copy submitted to: The Vice-Chancellor/ Chancellor for information.
The Hon. Chairman for kind information.

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry-607 402.

SRI BALAJI

ACCREDITED BY NAAC
WITH 'A' GRADE



VIDYAPEETH

DEEMED TO BE UNIVERSITY
DECLARATION UNDER THE UGC ACT 1956

Clinical Research and Audit by Medical Students

(CReAMS)



MAHATMA GANDHI
MEDICAL COLLEGE &
RESEARCH INSTITUTE

SRI BALAJI VIDYAPEETH
Pilliyarkuppam, Pondy-Cuddalore main road, 607 402

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University) Act, 1956
Accredited by NAAC with 'A' Grade

Table of Content

Background	- 2 -
Aim:	- 2 -
The educational objectives:	- 2 -
Benefits of getting involved in audits as a medical student	- 4 -
The process	- 4 -
Phase 1 – Orientation	- 4 -
Phase 2 – Data Collection & Capture	- 8 -
Phase 3 – Data analysis & Presentation.....	- 9 -
Phase 4- Program Evaluation:.....	- 10 -

SRI BALAJI
(Deemed to be University)
Accredited by

TRAR
JYAPEETH
(Section 3 of UGC ACT, 1956)
with 'A' Grade

CReAMS (Clinical Research and Audit by Medical Students)

Background

The appreciation and application of research principles is a core competency for medical students. Involvement in clinical research and audit is important for health professionals, both to ensure a high standard of healthcare and to develop an interest in research methodology. This project aims to demystify the auditing and clinical research process for medical students. It also provides a unique opportunity for self development, which will enrich medical students' clinical capabilities as doctors.

Aim:

- To promote the principles of evidence-based audit and research amongst our medical students.

The educational objectives:

Participation in this medical collaborative initiation is a novel medium for you engage to in academic projects. We sincerely believe that through participating in facilitated, supervised and focused study, you as students can gain significant improvements in confidence within a number of core academic domains.

The CReAMS would enable Student to

- ❖ Observe, interact with patient populace of the hospital
- ❖ Explore the social, economic links of healthcare delivery systems
- ❖ Practice communications and interview skills
- ❖ Work as a team, in organizing, coordinating and facilitating each other's



efforts.

- ❖ Use data collection tools to elicit necessary information
- ❖ Perform simple statistical tools and do an analysis
- ❖ Present your findings to the Clinical Governance body of the Institute.
- ❖ Use Information technology to enhance learning and for research
- ❖ Improvements in professionalism and team working skills.
- ❖ Overcome previously reported barriers to engagement in extracurricular academic projects.
- ❖ Students who participate in such activities report significantly increased levels of confidence and appreciation of key academic principles.

The educational package developed to support this process will give specific attention to the necessary practical knowledge required by students, such as

- the socio- economic and clinical profile of the patients attending our Institute
- working knowledge of the hospital departments
- the facilities available & services offered patient care/workflow path ways
- role of various healthcare professionals in patient care
- expectations of patients from the healthcare system esp. from doctors as a group and
- To identify the necessary data collection points required for conducting an audit and where to find these.
- More broadly, the novel **"mini-team" peer support structure** provides an on-going information sharing and encouragement



Benefits of getting involved in audits as a medical student

There are numerous individual advantages from getting involved in the clinical audit process as a medical student. These include:

- Students develop experience and learn the most efficient ways to do things. This will make working as a junior doctor much easier.
- You increase your own understanding of clinical care, which help you in the long run.
- You can develop an early commitment to a particular specialty.
- Demonstrating such enthusiasm will impress faculty.
- There will be opportunities to network with members of the healthcare team and senior clinicians.
- You can present your findings at a national conference or publish them in a peer-reviewed journal.
- Involvement in an audit might generate research ideas and lead to subsequent research projects.

The process

The whole project will be done in 4 phases:

Phase 1 – Orientation

Students shall receive orientation & hands on practice from a group of dedicated faculty on the following topics, amounting to (4*2.5=10 instruction hours)

- Clinical research & Audit
- The process flow of CREAMS
- Conducting patient interviews & Data collection
- Data Entry & Use of excel spread sheets



Tentative List topics:

They shall also be divided into 40 small groups of 4-5 members per Team, so as to develop cohesiveness and group dynamics.

Sl.no	Department	Final presentation activities
1 & 2	Anaesthesia	• Anesthesia facilities/services offered
		• Preparation for emerg& elec surgeries
		• B2 OT
		• Post op monitoring & care
		• D 1 ot-facilities/process/mapping
		• General anaesthesia - what, why and how
		• How sterility is maintained in the ot environment
3	Biochemistry & blood bank	• Regional anaesthesia blocks - what, why and how
		• Central lab-equipments/services/maintenance, workflow
		• Central lab-patient interaction
		• Quality assurance lab
4	Cardiology	• Blood map - floor plan, equipment, services & / blood donation promotion
		• Blood bank-screening, collection, issue, expired blood
		• Cardio opd/wards -services/facilities/floor map
5 & 6	Community Medicine	• Post mi cardiac rehabilitation
		• Plastic use - source identification in the campus waste segregation
		• Water stagnation inside the campus
		• Hms - backbone, what is it, how it is useful
		• Campus map-transect walk , buildings and road safety
		• Water tank
		• Maintenance services(plumbing &electricity)
		• Mrd - floor map, services offered
7	Dermatology & Venerology	• Housekeeping services
		• Insurance claims-process(who gets, how, what is covered,suggestions)
		• Fire safety
		• Multidrug therapy - Hansen's
8	Oto-rhino-laryngology	• DVL OPD-map/services/facilities
		• DVL OPD -patient interaction
		• ICTC pre & post test counselling for hiv
		• ENT OPD-floor plan, facilities, audiometry
9	Emergency	• ENT OPD -patient interaction
		• I 4 - -patient interaction
		• Services for hearing impaired
		• Ambulance services

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University u/s 3 of UGC ACT 1956)
Accredited by NAAC with 'A' Grade

	Medicine	<ul style="list-style-type: none"> • Triage of patients in emergency dept-how and why
10, 11 & 12	General Medicine	<ul style="list-style-type: none"> • GM opd-patient interaction • GM ip-patient interaction • Comprehensive care of the diabetic patient- op & ip • GF of the hospital-map/floor plan/unique/deficiency • D4 ward-methods of drug administration/drug charting(atleast 2-3 of each type) • GM OPD-ECG- how is done/what is it? why? process and use • Cross ref across depts (study)
13, 14, 15 & 16	General Surgery	<ul style="list-style-type: none"> • Palliative care services • GS OPD-patient interaction • GS IP-patient interaction • Minor procedures • GS OPD-patient interaction • Nutrition of surgical patients • GS wards -map/facilities/services • Informed consent for surgical procedures • GS IP-patient interaction • Study wound dressing • Gs opd-map/facilities/services
17	HICC & ICU	<ul style="list-style-type: none"> • CSSD-floor plan, services, workflow, sterilisation techniques, quality check • Infection control in hospitals - why, what , how, needle stick injuries - how to avoid, what is to be done if it occurs • Hospital waste management(where/how • ICU-infection control practices • ICU -floor map,equipment, services, workflow, process • ICU -process of counselling
18	Microbiology & CMTER	<ul style="list-style-type: none"> • Micro lab in college - equipments/services/maintenance/workflow • Micro central lab - equipment, services & processes • Music-floor map/facilities/services/process
19, 20 & 21	Obstetrics & Gynecology	<ul style="list-style-type: none"> • Family Planning counselling • Labour room complex-floor map • II trimester anomaly scan & pndt act • OG IP-patient interaction • OG OPD-patient interaction • Post natal care - SVD and LSCS • OG OPD-floor map • OG OPD-patient interaction • AN care - low risk and high risk pt

22 & 23	Ophthalmology	• Ophthalmopd-patient interaction
		• Ophthal opd-floor plan, facilities, eye bank
		• Blindness prevention program goi
		• Post op care - cataract surgery
24	Orthopaedics	• Ortho opd-patient interaction
		• Ortho wardspatient interaction
		• Ortho opd/ wards/physio-floor map, pop application & removal
		• Pain relief in post op period
		• Post OP mobilisation & rehabilitation
25 & 26	Paediatrics	• Paed OPD floor map
		• NICU & PICU-floor mapping
		• Paed opd-patient interaction
		• ORT corner-management of add in a child
		• OPD-patient interaction
		• Immunisation
		• Pediatrics OPD-patient interaction
27	Pathology	• Path lab college - equipment, services & processes
		• Path lab in college - equipments/services/maintenance/workflow
		• Central lab-patient interaction
28	Pharmacology	• Pharm-patient interaction
		• Pharm-patient interaction
		• Pharm- classification of drugs, how drugs are stored, inventory
		• Issue of drugs - process study from prescription receiving to issue to patient
		• Pharm-patient interaction
		• Pharm-10 common OPD/ IP drugs
29	Psychiatry	• Psychiatry - group therapy and awareness program
		• Psychiatry-facilities,processess/services
30	Radiology	• How an x-ray/ USG is done
		• CT/ MRI / interventional procedures
		• Radiation safety measures
		• Radiology-patient interaction
		• Radiology dept-map/floor plan/services/facilities
		• Radiology-patient interaction
31	TBCD	• TBCD OPD-Map, facilities, services, tb - disease burden, spread
	Urology	• MDR TB - management
	Yoga	• Care of catheters/drains/tubes
		• Yoga-floor map/facilities/services

The roles and responsibilities

This project would be done as a collaborative effort between the following departments – CReAMS team (a group of interested, self motivated and involved faculty members, Dept of Community Medicine & Quality Management services. The program is conceived and coordinated by Vice Principal (Curriculum).

Phase 2 – Data Collection & Capture

- (i) This phase will last for 5 complete working days. During this time, the students will be posted across various outpatient departments and service areas of the hospital for a cross sectional survey and data collection from the patients.

Each group shall collect data pertaining to the

1. Patient profile
2. Basic demographics
3. Disease profile
4. Quality of care & services indices

using a predefined Proforma

- (ii) All groups of students shall be posted in the wards on a single day- where in a complete survey of all inpatients in the hospital shall be done on the above parameters.
- (iii) Part of the project involves facility and services mapping and study of the workflow patterns and processes in the hospital. To do so, each group of students shall be allotted a specific area to visit and processes to observe.
- The Students shall report to the allotted region, interact with the faculty & nursing team present in these regions and clarify their doubts. They shall then observe the workflow process hands-on.



- The list of services and processes will be allotted to the groups will vary every day. A minimum of 3-5 workflow processes has to be observed by the students for better understanding.
- The data collected by students shall be entered in validated excel spreadsheets for analysis.

Phase 3 – Data analysis & Presentation

The data collected and entered by students shall then be cleared & used to answer a few common research questions.

The Students shall then prepare

- A report their findings to the research questions posted
- A power point presentation featuring to key questions of the research

These reports shall be compiled & submitted for further analysis to the Quality Management team & Hospital authorities. A presentation shall made to be a full house of the Clinical Governance Body of the Institute consisting of Dean, MS, NS, QMS & all faculty.



Phase 4- Program Evaluation:

As a part of the program, you shall also be required to take part

- (i) Daily review feedback
- (ii) Focused group discussions
- (iii) Post test and
- (iv) You will be observed during the patient interviews.



C R e A M S – Program Evaluation

Format of Focus Group Discussions

- 1) Welcome
- 2) Introduction to CReAMS – The objectives & process
- 3) Purpose of Focus Group Discussion
- 4) **Establish Ground rules**
 - We would like you to do talking
 - Everyone will participate I may call upon you, if I haven't heard from you
 - There are no right or wrong answers
 - Everyone's opinion counts what is said in this forum stays here we will be recording this conversation
 - Phones to be silent/switched off
 - No side conversations – All points to be addressed to the group
 - Only one person will speak at a time
 - If you don't agree to a viewpoint, say so. Don't criticize
 - Talk to all with respect
- 5) **First Question**

What do you think of the program?

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University via 2003 ACT, 1956)
Accredited by AACSB with A Grade

Focus Group Discussions

Group 1: Educational Leadership

Panel members:

- Dean
- Dr.Ghose
- Dr.Reddy
- Dr.Kan
- Dr.Adkoli
- Dr.Tirou Arul
- Dr.Jayasingh

Date : Tuesday, 30th Aug, 2-4PM, MEU

Purpose: Program objectives, design and Refinement

Program Goals:

1. Exposure to clinical audit/research tools
spin-off
 - a) Learn to use excel & other tools
 - b) Data collection
 - c) How to collate data
 - d) Preparation of posters/reports/presentations
 - e) Learn to present findings
 - f) Present in conference/forum/journal.
2. **Facilities & services workflow process**
 - a) Inter – professional education
 - b) Role of various personnel in the hospital setting
3. **Profile of the MGMCRI Patients**

What do patients expect from HCS
4. **Self Improvement**
 - a) Presentation skills
 - b) Communications
 - c) Professionalism
 - d) Empathy
 - e) Scientific approach

Questions:

- i. Educational objectives & Project design
- ii. Do they correlate?

- iii. Project Planning
- iv. Scientific rigor of Design
- v. Impact on students
- vi. Impact on the hospital?
- vii. Place in the curriculum
- viii. Suggestions for improvement

Group 2: Students from previous batch (Not exposed to CReAMS)

Purpose: Program design

Questions:

- i. Purpose of the project-Do you see it fitting in our curriculum?
- ii. Do you think it will be beneficial to the students?
- iii. Do you think it meets its designed objectives?
 - a) Exposure to research methodology/audit
 - b) Hospital services & facilities
 - c) Patient profile
 - d) Patient expectation
 - e) Hospital workflow & pathways
 - f) Quality of care indices
 - g) Teamwork
 - h) Professionalism
 - i) Comm. skills
 - j) Basic research tools-usage

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade

Group 3: Students exposed to CReAMS last year

Understand, refine & Progress towards outcome

Question:

- i. Your experience
- ii. Was the time well spent?
- iii. Were you adequately prepared?
- iv. Have you learnt anything significant?
- v. What worked
- vi. What didn't work
- vii. Suggestions for improvement
- viii. Newer elements in CReAMS 2016-how relevant they will be?
- ix. Do you think it made a difference?

Group 4: Students from present batch (regular > 10 sessions)

Understand, refine & Progress towards outcome

- i. Your experiences
- ii. Time well spent?
- iii. Sufficient learning opportunities?
- iv. Enough chances to interact with patients?
- v. Were you adequately prepared for the tasks given?
- vi. Will this experience be of personal use to you?
- vii. Will the efforts be of use to the hospital?
- viii. Did it stimulate interest in research?
- ix. Will you do it again?
- x. Do you recommend its place in the curriculum?
- xi. Suggestion for improvement of program
- xii. Program objectives fulfilled?
 - a. Exposure to research methodology/audit
 - b. Hospital services & facilities
 - c. Patient profile

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University) Act 3 of UGC ACT, 1956
Accredited by NAAC with 'A' Grade

- d. Patient expectation
 - e. Hospital workflow & pathways
 - f. Quality of care indices
 - g. Teamwork
 - h. Professionalism
 - i. Comm. skills
 - j. Basic research tools-usage
- xiii. Did the program meet your expectations)
- xiv. Ease of filling up to form
- xv. Ease of data entry & compilation
- xvi. Faculty role

Group 5: Students from the present batch
(who are not attending/ who have a poor attendance)

- (i) What do you think about program?
- (ii) Why 'No show' or 'Poor attendance'?
- (iii) hat could be done to improve your participation

THE REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed to be University via 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade

Deemed University
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 403

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)



SRI BALAJI VIDYAPEETH DEEMED UNIVERSITY
Accredited with 'A' Grade by NAAC

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE



SBV Campus, Pillaiyarkuppam, Puducherry - 607 403

Clinical Research and Audit by Medical Students

Certificate of Participation

This is to certify that Dr.

attended the.....

held at MGMC&RI, Puducherry on..... as a Participant

Dean
MGMCRI



REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Co-Ordinator
Medical Education Unit

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Enrolled list of students for CReAMS for the year 2017-2018

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
1	1601001001	ALEN ABRAHAM	MALE
2	1601001002	AMRITHA J	FEMALE
3	1601001003	DAKSHIN K J	MALE
4	1601001004	AKILAN A	MALE
5	1601001005	ASHWIN M	MALE
6	1601001006	ASIQ RAJA R	MALE
7	1601001007	ASHWIN SARANG S	MALE
8	1601001008	ANITHA A	FEMALE
9	1601001009	AKILESHWAR S	MALE
10	1601001010	ABHINAVA DEY	MALE
11	1601001011	AJEETHA B	FEMALE
12	1601001012	ARJUN PARTHASARATHY	MALE
13	1601001013	AAKASH	MALE
14	1601001014	AISHWARYA K	FEMALE
15	1601001015	AISHWARYA C.	FEMALE
16	1601001016	DEEBIKA M	FEMALE
17	1601001017	AMIRTHAA A S	FEMALE
18	1601001018	DHIVYANKA M	FEMALE
19	1601001019	MUHAMMED AFZEER C M	MALE
20	1601001020	HARINI R.	FEMALE
21	1601001021	GURUPRAKASHRAJ C	MALE
22	1601001022	JAI ANAND	MALE
23	1601001023	HARIDHA S.	FEMALE
24	1601001024	GUHAN S R	MALE
25	1601001025	KAMALESH PRABU G	MALE
26	1601001026	JUNAINA FIRDOUS	FEMALE
27	1601001027	BALLI NISSIPRASHASTHA	FEMALE
28	1601001028	HARISH P	MALE
29	1601001029	HARRSHA K G	FEMALE

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Page 1 of 8

[Signature]
VICE PRINCIPAL (ACADEMIC)
MGMC & RI, PUDUCHERRY

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
30	1601001030	HARSHINI K	FEMALE
31	1601001031	GANESH .S	MALE
32	1601001032	GAYATHRI PRIYA V	FEMALE
33	1601001033	JANSI .A	FEMALE
34	1601001034	ILAIYAMATHI B	FEMALE
35	1601001035	ISVARYA M	FEMALE
36	1601001036	KARTHIKRAJA	MALE
37	1601001037	MUKILAN S.	MALE
38	1601001038	KERTHI HASSTHAN T	MALE
39	1601001039	MULLAI GANESH SUNDARARAJAN	MALE
40	1601001040	MONICA E	FEMALE
41	1601001041	KIRUBA THARANE K B	FEMALE
42	1601001042	KISHORE A G	MALE
43	1601001043	MALLAREDDY HARI VENKATA PHANI SAI DURGA ATCHYUT	MALE
44	1601001044	MEHALA G.	FEMALE
45	1601001045	MOHAMMED NISSAR	MALE
46	1601001046	MALATHY K.	FEMALE
47	1601001047	MATHUMITHA L	FEMALE
48	1601001048	MEETHAA K	FEMALE
49	1601001049	MUDIDANA GEETHA MADHURI	FEMALE
50	1601001050	NAVEEN KUMAR R	MALE
51	1601001051	NAVEEN RAJ P	MALE
52	1601001052	PRITHVIRAJ R	MALE
53	1601001053	PRIYANGA B	FEMALE
54	1601001054	PREETHA S	FEMALE
55	1601001055	RAJASEKHAR A T	MALE
56	1601001056	PUGAZHENDHI E	MALE
57	1601001057	PAVITHRA G	FEMALE
58	1601001058	NAVEEN KUMAR B	MALE
59	1601001059	RAINAA C	FEMALE
60	1601001060	OVIYAA MANIMARANE	FEMALE
61	1601001061	PRANAV S	MALE
62	1601001062	PUNITH RAJ KUMAR N	MALE
63	1601001063	POORVIKHA SIVAKUMAR	FEMALE

REGISTRAR
SRI BALAJI VIDYAPEETH
Deemed University u/s 3 of UGC ACT, 1956
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Page 2 of 8

REGISTRAR
SRI BALAJI VIDYAPEETH
Deemed University u/s 3 of UGC ACT, 1956
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.
PRINCIPAL
MGIMS & RL, PONDICHERRY

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

64	1601001064	SACHIN VIKAASH M	MALE
65	1601001065	RANJITHKUMAR T	MALE
66	1601001066	ROSHAAN SAM PAUL	MALE
67	1601001067	ROSHAN TONY S	MALE
68	1601001068	MANUSH NANDHAN	MALE
69	1601001069	RISESH S	MALE
70	1601001070	RATHA KRISHNAN R V	MALE
71	1601001071	RITHANI K R	FEMALE
72	1601001072	SANDHIYA S	FEMALE
73	1601001073	SANDRA P KUMAR	FEMALE
74	1601001074	SANGEETHA R	FEMALE
75	1601001075	SAMYUKTHA S.	FEMALE
76	1601001076	RESHMA RAMESH	FEMALE
77	1601001077	REETHA CARLOMAN	FEMALE
78	1601001078	SAMPREETA R V	FEMALE
79	1601001079	ARUN BHUVANENDRAN	MALE
80	1601001080	RASHIKA VIVEKANANDAN	FEMALE
81	1601001081	RANJITH M	MALE
82	1601001082	SERANANNAN R	MALE
83	1601001083	SHAARIKHA RAJARAM	FEMALE
84	1601001084	SHIVANI J	FEMALE
85	1601001085	SANEESH MATHEW	MALE
86	1601001086	SHARANARAYAN M	MALE
87	1601001087	SHALINI T	FEMALE
88	1601001088	SHIVANI J	FEMALE
89	1601001089	SOUNDARIA B.	FEMALE
90	1601001090	SMRITHI S	FEMALE
91	1601001091	SUVETHA	FEMALE
92	1601001092	SHIYAM SOORYA S K	MALE
93	1601001093	SOUNDHAR M D	MALE
94	1601001094	MUNAMALA SAI ROHITH	MALE
95	1601001095	SHANMUGA PRIYA P	FEMALE
96	1601001096	SIVALI S	FEMALE
97	1601001097	SIVAGANESH P	MALE

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Page 3 of 8

[Signature]
VICE PRINCIPAL (ACADEMIC)
MGMC&RL PUDUCHERRY

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
98	1601001098	SHATHIK BASHA S	MALE
99	1601001099	SANJAY B	MALE
100	1601001100	PALLAVARAPU SAILESH	MALE
101	1601001101	SRI SUDHAN S	MALE
102	1601001102	VASANTHAN S	MALE
103	1601001103	SRIHARI GOVIND K N	MALE
104	1601001104	VINAYAK PADMANABHAN R	MALE
105	1601001105	PERUMAREDDY VIPUL REDDY	MALE
106	1601001106	SUHAILNUMAANAHAMED S	MALE
107	1601001107	VARSHA S	FEMALE
108	1601001108	THILAK G	MALE
109	1601001109	TAI DAI	FEMALE
110	1601001110	VISHNUVARADHAN V	MALE
111	1601001111	SARAVANA KUMAR T	MALE
112	1601001112	SIVA SOORYA M	MALE
113	1601001113	BOYAPATI VINEESHA	FEMALE
114	1601001114	YASHWANTH BABU M	MALE
115	1601001115	SRI PREETI P	FEMALE
116	1601001116	SRINATH V	MALE
117	1601001117	ISHITA MALIK	FEMALE
118	1601001118	JEYABALAJI J	MALE
119	1601001119	MOULITA REGUPATHY GNANAVEL	FEMALE
120	1601001120	GADDAM BHAVANA	FEMALE
121	1601001121	SWETHA V	FEMALE
122	1601001122	THASLIMA BANU A R	FEMALE
123	1601001123	SHIVANGI SINGH	FEMALE
124	1601001124	GANESHRAJA R	MALE
125	1601001125	VISHNU PRIYA B	FEMALE
126	1601001126	ARAVINDHAN S	MALE
127	1601001127	GOURI GOPALAKRISHNAN	FEMALE
128	1601001128	VIDYALAKSHMI S YADAV	FEMALE
129	1601001129	DHARANI M D	FEMALE
130	1601001130	HARINEE J B	FEMALE
131	1601001131	NIVEDITHA K R	FEMALE

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University as per UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.

Page 4 of 8

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University as per UGC ACT, 1956)
VICE PRINCIPAL (CUM DEAN)
NGMC&RI, PUDUCHERRY

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
132	1601001132	SOWMIYA S	FEMALE
133	1601001133	BHARGAVEE P	FEMALE
134	1601001134	KIRUTHIKA C	FEMALE
135	1601001135	HARITHA N	FEMALE
136	1601001136	JASIM RASOOL	MALE
137	1601001137	ROSHAN SHAJI	MALE
138	1601001138	MUTHUKUMARAN P	MALE
139	1601001139	NIRMALKUMAR U	MALE
140	1601001140	MUSKAN SHYAMSUNDAR AGRAWAL	FEMALE
141	1601001141	PRABU R	MALE
142	1601001142	NABILA ANSARI	FEMALE
143	1601001143	DESHMUKH SHANTANU DIWAKARRAO	MALE
144	1601001144	ASHWIN TOMAR	MALE
145	1601001145	PRIYANSHI SRIVASTAVA	FEMALE
146	1601001146	NARENDIRAN P	MALE
147	1601001147	ANUPAM S MENON	MALE
148	1601001148	GIRIDHARAN M	MALE
149	1601001149	SIVASREEDHAR K N	MALE
150	1601001150	YAMUNA S	FEMALE
151	1601001151	DHARSHINI M	FEMALE
152	1601001152	RINILDA RAJEE MATHEW	FEMALE
153	1601001153	PREM SEBASTIN	MALE
154	1601001154	KURALARASAN P	MALE
155	1601001155	NISHANTHI K	FEMALE
156	1601001156	SAI SANKAVI R	FEMALE
157	1601001157	ISHWARYA L	FEMALE
158	1601001158	YAKALA SHREYAS	MALE
159	1601001159	RACHITA BOPANNA M	FEMALE
160	1601001160	KOLLA BULLAIAH CHOWDARY	MALE
161	1601001161	KADIYAM NAREN	MALE
162	1601001162	JEEVAN P M	MALE
163	1601001163	KRISTEN RAHUL A	MALE
164	1601001164	DINESH N	MALE
165	1601001165	PRASANNA S	MALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
166	1601001166	SAMUEL KIRUBAKARAN D	MALE
167	1601001167	KESHAV DAVE A	MALE
168	1601001168	SAVITHRI S PANICKER	FEMALE
169	1601001169	KHAVIAN S	MALE
170	1601001170	JAMUNA S K	FEMALE
171	1601001171	CHANDRU R	MALE
172	1601001172	RAJASREE V	FEMALE
173	1601001173	JANANI SUBRAMANIAN	FEMALE
174	1601001174	BALAGA DINESH	MALE
175	1601001175	HARISHMAA R	FEMALE
176	1601001176	SUNDARY T	FEMALE
177	1601001177	SREERAG M	MALE
178	1601001178	ARJUN H	MALE
179	1601001179	GAYATHRI S KRISHNAN	FEMALE
180	1601001180	HARISH RAJ	MALE
181	1601001181	KETHA RAGHU CHANDRA	MALE
182	1601001182	ADITI AANYA	FEMALE
183	1601001183	AISHWARYA MANI	FEMALE
184	1601001184	KALINDI	FEMALE
185	1601001185	KHUSHBOO PHOGAT	FEMALE
186	1601001186	VIBHAVARI H A	FEMALE
187	1601001187	WENISHA NADINE LALOO	FEMALE
188	1601001188	ABINAYA A	FEMALE
189	1601001189	SUTHIMA A K	FEMALE
190	1601001190	KARUNYA M	FEMALE
191	1601001191	KAMALLI P	FEMALE
192	1601001192	PRANATHI N	FEMALE
193	1601001193	TRISHALA	FEMALE
194	1601001194	ROHITH R	MALE
195	1601001195	REVATHY M	FEMALE
196	1601001196	SARRANYA S	FEMALE
197	1601001197	AISWARYA S KUMAR	FEMALE
198	1601001198	SURABHI	FEMALE
199	1601001199	KARTHIK E R	MALE

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
200	1601001200	MINCY MARTIN	FEMALE
201	1601001201	SAGARIKA GADH	FEMALE
202	1601001202	PAVITHRA S	FEMALE
203	1601001203	AMAL JAHAN P C	FEMALE
204	1601001204	PALAGANI AKSHAY	MALE
205	1601001205	TAANISHA MANHAS	FEMALE
206	1601001206	KARTIKEYA VATS	MALE
207	1601001207	VENTARU AKSHAY KUMAR	MALE
208	1601001208	SRI SAI DIXITHA P D	FEMALE
209	1601001209	BANDUR MANOJ RAM	MALE
210	1601001210	NIKITA RAO NALLA	FEMALE
211	1601001211	POOJA	FEMALE
212	1601001212	M KALYAN	MALE
213	1601001213	BIJJAM VENKATA VIJAY KUMAR REDDY	MALE
214	1601001214	PREETHIKA S	FEMALE
215	1601001215	SUMITHA L	FEMALE
216	1601001216	TONCY PHILIP	FEMALE
217	1601001217	SAM SARANYA S	FEMALE
218	1601001218	BHANU PRIYA K	FEMALE
219	1601001219	NEELANSH THAKUR	MALE
220	1601001220	NILA J	FEMALE
221	1601001221	SEETHAL S PAL	FEMALE
222	1601001222	P V S S YASASWINI	FEMALE
223	1601001223	TEMMANABOINA NANDEEPVISHNU PRAVEEN	MALE
224	1601001224	KOPPISETTI JAYA CHANDRA	MALE
225	1601001225	AYISHA P V	FEMALE
226	1601001226	SHEEBA CATHERIN C	FEMALE
227	1601001227	SAGHAYA FRANCISCA X	FEMALE
228	1601001228	MOHAMMED AFSAL A	MALE
229	1601001229	ROMILA ANN MERIN	FEMALE
230	1601001230	CHRIS JOSHUA A	MALE
231	1601001231	KARRI JAGAN	MALE
232	1601001232	SUPABANA GHOSH	FEMALE
233	1601001233	VIJAYA DURGA BOYAPATI	FEMALE

REGISTRAR

SRI BALAJI VIDYAPEETH

Affiliated to U/s 3 of UGC ACT, 1956)

with 'A' Grade

Pillaiyarkuppam, Pondicherry - 607 402.

Page 7 of 8

VICE PRINCIPAL
MGMC&RI PUDUCHERRY

MAHATMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

Pillaiyarkuppam, Pondicherry - 607 402.

Sl.No.	SBV UIN NO	NAME OF THE STUDENT	GENDER
234	1601001234	GODUGULA SUSHMA	FEMALE
235	1601001235	GULLA NEERAJA	FEMALE
236	1601001236	AISWARYA R	FEMALE
237	1601001237	PRIYADHARSHINI S	FEMALE
238	1601001238	DEVIKA RAJIV NAIR	FEMALE
239	1601001239	PRIYAL TATIYA	FEMALE
240	1601001240	HULDHA THOMAS	FEMALE
241	1601001241	LIZ ROY	FEMALE
242	1601001242	V ABIRAMI	FEMALE
243	1601001243	CHETNA SAMAL	FEMALE
244	1601001244	RAVULA VENKATA SAI MANASWINI	FEMALE
245	1601001245	KOTI SARANYA	FEMALE
246	1601001246	HANU PRIYATHAM KOYYA	MALE
247	1601001247	PRAVANTHIKAA A S	FEMALE
248	1601001248	SHARMA AYESHA ASHOKPAL	FEMALE
249	1601001249	NAGIREDDY GAYATRI	FEMALE
250	1601001250	SHAI SUDHA G	FEMALE

SL. NO.	Gender	Total
1	Male	110
2	Female	140
GRAND TOTAL - ALL BATCH		250


VICE PRINCIPAL (CURRICULUM)
MGMC&RI, PUDUCHERRY

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University under UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry - 607 402.