

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

Date	Name of workshop/CME/programme	Name of Speaker
October 29 2016	Workshop on Microteaching	Dr. Varsha Patel
		Dr. Shobha Chokshi
March 9 2017	Workshop on Good Clinical Practice	Dr. Varsha Patel
		Dr. Dimple Shah
August 16-18 2017	First Revised Basic Course Workshop	Dr. Aparajita Shukla (MCI Observer)
		Dr. Varsha Patel
		Dr. Jalpa Bhatt
		Dr. Shobha Chokshi
		Dr. Sandhya Pillai- Nair
		Dr. Dimple Shah
		Dr. Dharmik Patel
		Dr. H L Kubavat Dr. Bhumika Shah
August 30 2017	Orientation Programme for 1st MBBS Students	

Report of Microteaching Workshop organized on 29th October, 2016

A workshop on Microteaching was held at Dr. MK Shah Medical College & Research Centre, Ahmedabad on 29th October, 2016. The program began with welcoming all the participants by Dean Dr. Rohit Modi. Dr. Varsha Patel briefed the participants about the activities of the MEU and workshop. The program concluded with program evaluation, participants' views and valedictory session.

Resource persons-

1. Dr. (Mrs) Varsha J. Patel - Professor and Head, Pharmacology, Coordinator

2. Dr (Mrs) Shobha A.Chokshi- Professor & Head, Biochemistry, Co-coordinator

Programme: Refer Annexure- 1

No. Of Participants: 21- Refer Annexure-2 for List of Participants

Program evaluation: Refer Annexure-3

Workshop Output: - Programme Gain- Refer Annexure-4

This has been done based on performance of participants in pre test and post test and finding out the learning gain.

Comments and suggestions from participants- Refer Annexure-5

**Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad**

Annexure 1

Workshop on Microteaching for Teachers of Preclinical and Para clinical departments

Date: 29th October 2016

Time: 10.30am to 1.00pm

Program

DAY & TIME	SESSION	FACULTY
10.30am- 10.45am	Welcome address Welcoming participants	Dr. Purvesh Shah Dr. Rohit Modi- Dean
10.45am- 11.00am	Introduction Participants & faculty, Rapporteur Workshop	Dr. Varsha Patel Dr. Shobha Chokshi
11.00-11.10 am	Pre workshop evaluation	Participants
11.15am- 11.45pm	1. Presentations by teacher	Participants Dr. Varsha Patel
11.45pm- 12.15pm	2. Microteaching	Dr. Shobha Chokshi
12.15- 12. 35pm	3. Planery session	Participants Dr. Varsha Patel

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

12.35-12.45pm	4. Post test	Participants
12.45-1.00pm	5. Summing up & valedictory function	Dean

Annexure 2

Workshop on
Microteaching

29th October,
2016

List of Participants

Sr. No.	Name of Participant	Designation and Department	Contact Details (M)	E-mail ID
1	Dr. Janki P Jadav	Assistant Professor, Anatomy	990942338 5	drjanki87@gmail.com
2	Dr. Rakesh kumar K Vora	Assistant Professor, Anatomy	992444269 3	rrakesh22@yahoo.co.in
3	Dr. Vaishakhi P Gonsai	Tutor, Anatomy	972381680 5	dr.vaishakhi@gmail.co m
4	Dr. Shirish Patel	Tutor, Anatomy	812868442 9	shirish.dr17@gmail.com
5	Dr. Hinaben K Banker	Assistant Professor, Physiology	982532838 7	heena_banker@yahoo.c om
6	Dr. Jinal R Pandya	Assistant Professor,	982430153	jinalpandyaa@gmail.co

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

		Physiology	5	m
7	Dr. Shital M. Bamania	Assistant Professor, Physiology	9825113762	shitalbamania@yahoo.com
8	Dr. Nilaykumar A Kapadia	Tutor, Physiology	9726005555	nilayk999@gmail.com
9	Dr. Gaurang K Anandpara	Assistant Professor, Biochemistry	9512453634	gauranganandparas@gmail.com
10	Dr. Manisha Kapadia	Assistant Professor, Biochemistry	9099979428	mintu1087@yahoo.com
11	Dr. Mittal A Panchal	Assistant Professor, Biochemistry	9712970303	drmittal2911@gmail.com
12	Dr. Monikaben P Patel	Tutor, Biochemistry	9687656627	m spatel1512@yahoo.com
13	Dr. Andrew S Mark	Assistant Professor, Pharmacology	9909919048	1dr1andrew@gmail.com
14	Dr. Dimple V. Shah	Assistant Professor, Pharmacology	9879004563	drdimplevshah@yahoo.co.in
15	Dr. Manisha Chudhari	Assistant Professor, Anatomy	9624103082	-----
16	Dr. Kinal M Shah	Associate Professor, Microbiology	9879584681	kinalshah103@gmail.com
17	Dr. Rachana R	Assistant Professor,	814124453	rachana.solanki25@ya

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

	Solanki	Microbiology		o.i n
18	Dr. Rachana M Bhavsar	Asssistant Professor, Microbiology	971427544 2	Drrmbhavsar23@gmail
19	Dr. Kruti J Tanna	Asssistant Professor, Microbiology	909992749 4	kruti.tanna@yahoo.com
20	Dr. Reekee N Patel	Asssistant Professor, Forensic Medicine	972432628 9	dr.reekee@gmail.com
21	Dr. Milind N Patel	Tutor, Forensic Medicine	942660885 1	milind.patel929@gmail. com

**Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad**

Annexure 3

Program Evaluation Questionnaire- Microteaching Workshop

Questions	Yes	No	Not sure
1 . Were the objectives of the workshop largely achieved?	21	0	0
2 . Do you find workshop useful for your professional activities?	21	0	0
3 . Did the workshop elicit your active participation?	20	0	1
4 Were the audiovisual arrangements made during worksho satisfactory?	20	1	0
5 Do you think you will be able to implement the technique learnt during workshop in your practice?	21	0	0
5 Were the faculty helpful and responsive to your learning needs?	21	0	0
6 Were the arrangements made during the workshop satisfactory?	20	1	0
7 Do you recommend the organization of	21	0	0

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

. similar activity for the benefit of your colleagues?			
8 . Did the workshop have a balance of Theory and Practical?	18	0	3
9 . Was the time management satisfactory?	20	0	1

Annexure 4

Workshop Output: - Programme Gain

This has been done based on performance of participants in pre test and post test and finding out the learning gain.

Output of the Programme

Pretest score- 53% Post test score- 70.5 %

Overall Gain in score- 133%

	PRETEST	POST TEST
1. No. of Respondents	21	21
Average marks		
2. obtained (%)	53	70.5
3. Range of marks (%)	20- 80	20 -100
No. of Participants		
4. with<50%	8	4

No. of Participants

17

**5. with >50%
13**

Annexure 5

Participants' Comments & Suggestions-

1. Good and informative
2. Nicely organized
3. Thank you for such program
4. Organize more programs should be more frequently since this is a new organization
5. Evaluation of teachers should be done for their self improvement

Report of GCP Workshop organized on 9 March, 2017

A workshop on Good Clinical Practice (GCP) was held at Dr. MK Shah Medical College & Research Centre, Ahmedabad on 9th March, 2017. The program began with welcoming all the participants by Dean Dr. Rohit Modi. Dr. Varsha Patel briefed the participants about the workshop. Participants included faculty from various departments and ethics committee members. The program concluded with participants' views and valedictory session.

Resource persons-

1. Dr. (Mrs) Varsha J. Patel - Professor and Head, Pharmacology,
Coordinator
2. Dr (Mrs) Dimple Shah- Assistant Professor, Pharmacology, Co-
coordinator

Programme: Refer Annexure- 1

No. Of Participants: 31- Refer Annexure-2 for List of Participants

Programme Evaluation:

This has been done in the form of GCP quiz containing 15 questions. All the questions were answered correctly by the participants.

Comments and suggestions from participants- Verbal feedback was obtained from the participants. It was well appreciated and there was also suggestion to conduct such programmes on monthly basis by different departments.

Annexure 1

Workshop on Good Clinical Practices (GCP)

Dr. Mk Shah Medical College & Research Centre

AHMEDABAD

**Organized by-Medical Education Unit & Department of
Pharmacology**

9 March 2017

2:00pm to 5:00 pm

Programme

Registration	1:30 - 2:00pm	
Introduction	2:00 - 2:15	Dr. Rohit R. Modi Dean
Clinical research & Clinical trials- overview	2:15 - 2.45	Dr. Varsha Patel
Investigator responsibilities	2:45 -3:25	Dr. Dimple Shah
Ethics committee & Informed consent	3.30 -4.10	Dr. Varsha Patel
GCP Quiz	4.15-4.30	Dr. Dimple Shah

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

Valedictory session	4.30 PM	Dr. Rohit R. Modi Dean
---------------------	---------	------------------------------

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

Medical Education Unit
&
Department of Pharmacology
Dr. MK Shah Medical College & Research Unit
AHMEDABAD
Workshop on Good Clinical Practice (GCP)

9th March 2017

2:00 pm to 5:00 pm

List of Participants

Sr. No.	Name of Participant	Designation and Department	Contact Details (Mobile)	Sign
1	Dr. Sandhya Pillai Nair	Asso. Prof, Biochemistry	9978915758	<i>Sandhya</i>
2	Dr. C. R. Kakani	Prof, OBGY	9426285847	<i>C.R. Kakani</i>
3	Dr. Jalpa K. Bhatt	Asso. Prof, OBGY	9825053133	<i>Jalpa K. Bhatt</i>
4	Dr. Nilay Thakore	Prof, Medicine	9825033707	<i>Nilay Thakore</i>
5	Dr. Janak Chokshi	Asso. Prof, Medicine	9825019958	<i>Janak Chokshi</i>
6	Dr. Dilip Ravalia	Prof, Surgery	8758225530	<i>Dilip Ravalia</i>
7	Dr. Shobha Chokshi	Prof, Biochemistry	9879183354	<i>Shobha Chokshi</i>
8	Dr. R. A. Thakrar	Prof. Psychiatry	9426268200	<i>R.A. Thakrar</i>
9	Dr. Rachana Solanki	Asst. Prof, Microbiology	8141244534	<i>Rachana Solanki</i>
10	Dr. Rachana Bhavsar	Asst. Prof, Microbiology	9714275442	<i>Rachana Bhavsar</i>
11	Dr. Kinal Shah	Asso. Prof, Microbiology	9879584681	<i>Kinal Shah</i>
12	Dr. Kruti Tanna	Asst. Prof, Microbiology	9099927494	<i>Kruti Tanna</i>
13	Dr. Ruta K Sayani	Asst. Prof, ENT	9825931998	
14	Dr. Parth B Makwana	SR, ENT	7874142424	
15	Dr. Malini Desai	Medical superintendent	9428731590	<i>Malini Desai</i>
16	Dr. Rohit Modi	Dean	9925469912	<i>Rohit Modi</i>
17	Dr. Andrew Mark	Asst. Prof, Pharmacology	9909919048	<i>Andrew Mark</i>
18	Mr. Shailesh Trivedi	EC Member	8980049456	<i>Shailesh Trivedi</i>
19	Mr. Madhav Ramanuj	EC Member	9879767009	
20	Mr. Chintan Jami	EC Member	9824004070	<i>Chintan Jami</i>

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

			Contact Details	Sign
21	Mr. Sarfaraj Mansuri	EC Member	9228102619	
22	Dr. R.G. Surela	Prof, Surgery	9327038771	
23	Dr. Jaimin Shah	Asst Prof, Surgery	8238004063	Jaimin Shah
24	Dr. Jatin kumar Modi	Asst Prof, Surgery	922222627	Jatin
25	Dr. Nalin Patel	Radiology		
26	Dr. Viral L. Makwana	Asst Prof, Surgery	977710305	
27	Dr. Jigar Patel	Asst. Prof, Medicine	932737111	Jigar
28	Dr. Manthan Mandalia	Asst Prof, Orthopedics	7567515888	Mt
29	Dr. H I. Kubavat	Prof, Orthopedics	9326069163	
30	Dr. Kartik Trivedi	Prof, PSM	9638502222	Kartik
31	Dr. Varsha Patel	Prof, Pharmacology		
32	Dr. Dimple Shah	Asst Prof, Pharmacology	9879004563	Dimple
33	Dr. Kothi Zuber Suleman	Asso. Prof, Medicine		
34	Dr. PARUL MADIYA	MEDICAL BY. SUPRINTENDANT	9825032915	Parul
35	Dr. Hashmi Shah	Senior Resident General Surgery	9429601322	
36	Dr. S.V. Patel	Prof. Anger	9825022119	S.V. Patel
37	Dr. Zalatk Patel	Senior Resident General Surgery	9426116692	

Report of First Revised Basic Course Workshop organized on 16-18 August, 2017

A workshop on **Revised Basic Course Workshop** was held at Dr. MK Shah Medical College & Research Centre, Ahmedabad on 16-18th August, 2017. The program began with welcoming all the participants and MCI Observer Dr. Aparajita Shukla by Dean Dr. Rohit Modi. Dr. Varsha Patel briefed the participants about the activities of the MEU and workshop. The program concluded with program evaluation, participants' views and valedictory session.

Resource persons-

1. Dr. Varsha J. Patel - Coordinator
2. Dr. Shobha A. Chokshi- Co-coordinator
3. Dr. H. L Kubavat
4. Dr. Jalpa Bhatt
5. Dr. Sandhya Pillai Nair
6. Dr. Bhumika Shah
7. Dr. Dharmik Patel
8. Dr. Dimple Shah

Programme Schedule: Refer **Annexure- 1**

No. of Participants: 29- Refer **Annexure-2** for List of Participants

Program evaluation: Refer **Annexure-3**

Workshop Output: - Programme Gain- Refer **Annexure-4**

This has been done based on performance of participants in pre test and post test and finding out the learning gain.

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

Day 1			
No.	Session	Faculty	Duration
	Welcome address	Dr. Rohit Modi Dean	9.00 am
	Pretest	MEU faculty	9.10 am
1	Introduction: Ice breaking and Participants, and Group Dynamics	Dr. Varsha Patel Dr. Jalpa Bhatt	9.20-10.20 (60 minutes)
2	System's Approach, Principles of adult learning, Learning process	Dr. Shobha Chokshi Dr. Jalpa Bhatt	10.20-11.25 (75 minutes)
	Tea break		11.25-11.35 (10 minutes)
3	Goals, Roles and Competencies: CBME (with use of AT-COM module)	Dr. Aparajita Shukla (MCI Observer)	11.35-12.15 (40 minutes)
4	The IMG- Goals, Roles and Competencies	Dr. Aparajita Shukla (MCI Observer)	12.15-12.30 (15 minutes)
5	Learning domains and progression of learning	Dr. Varsha Patel	12.30-13.00 (30 minutes)
	Lunch		13.00-13.45 (45 minutes)
6	Objectives-Writing objectives-Developing objectives from competencies; linking learning and assessment with competencies (with use of AT-COM module)	Dr. Varsha Patel	13.45-14.45 (60 minutes)
7	Workshop on writing objectives (with use of AT-COM module)	Dr. Varsha Patel, Dr. Shobha Chokshi	14.45-15.45 (60 minutes)
	Tea Break		15.45-16.00 (15 minutes)
8	Introduction to assessment	Dr. Sandhya Pillai- Nair	16.00-16.45 (45 minutes)
	Close		16.45
Day 2			
1	Choosing a teaching method for objectives and competencies - Workshop	Dr. Varsha Patel	9.00-10.30 (90 minutes)
	Tea Break		10.30-10.45 (15 minutes)

Comments and suggestions from participants- Refer Annexure-5

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

2	Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with DEMO) and appropriate use of media	Dr. Dimple Shah Dr. Sandhya Pillai-Nair Dr. Dharmik Patel	10.45-12.30 (105 minutes)
3	Writing a lesson plan	Dr. Aparajita Shukla (MCI Observer)	12.30-13.15 (45 minutes)
	Lunch		13.15-14.00 (45 minutes)
4	Assessment planning (with use of AT-COM module) and quality assurance, Writing the correct essay question, short answer question and MCQ	Dr. Varsha Patel Dr. Shobha Chokshi	14.00-16.00 (120 minutes)
	Tea Break		16-00.16.15 (15 minutes)
5	Internal assessment and Formative assessment	Dr. Shobha Chokshi	16.15-16.55 (40 minutes)
Day 3			
1	Discussion on ATCOM Module: Reflection and Narrative	Dr. Aparajita Shukla (MCI Observer)	9.00-10.00 (60 minutes)
2	Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment	Dr. Varsha Patel,	10.00-11.00 (60 minutes)
	Tea Break		11-11.15 (15 minutes)
3	Effective clinical and practical skills teaching	Dr. Shobha Chokshi	11.15-12.15 (60 minutes)
4	Assessment of clinical and practical skills	Dr. H L Kubavat	12.15-13.15 (60 minutes)
	Lunch		13.15-13.45 (30 minutes)
5	Assessment of clinical and practical skills continues.	Dr. H L Kubavat Dr. Jalpa Bhatt	13.45-14.45 (60 minutes)
6	Improving SDL through technology	Dr. Bhumika Shah	14.45-15.15 (30 minutes)
	Tea Break		15.15-15.30 (15 minutes)
7	Feedback	Dr. Varsha Patel	15.30-16.00 (30 minutes)
8	Educational networking for growth	Dr. Dharmik Patel	16.00-16.45 (45 minutes)
9	Post test & Valediction Function		16.45 onwards

**Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad**

**Annexure I: Regional/Nodal Training Centre for Faculty Development
Smt. NHL Municipal Medical College, Ahmedabad
First revised basic workshop held at Dr. M K Shah Medical College
and Research Centre, Ahmedabad
Dates: 16 -18 Aug 2017
Programme Schedule**

**Annexure II
Regional/Nodal Training Centre for Faculty Development
Smt. NHL Municipal Medical College, Ahmedabad**

**First revised basic workshop held at Dr. M K Shah Medical College and
Research Centre, Ahmedabad 16 -18 Aug 2017**

List of Participants (rBCW)

Sr. No	Name of Participant	Designation & Department	Official Address	Contact Details (Tel./ Fax/ Mobile)	E-mail id
1	Dr. Gaurang Anandpara	Asst prof Biochemistry	Dr. M K Shah Medical College and Research Centre	9512453634	gauranganadpara@gmail.com
2	Dr. Andrew Mark	Asst prof Pharmacology	Dr. M K Shah Medical College and Research Centre	8200075108	1dr1andrew@gmail.com
3	Dr Mittal Panchal	Asst Prof Biochemistry	Dr. M K Shah Medical College and Research Centre	9712970303	drmittal2911@gmail.com
4	Dr Abhishek Raval	Asst Prof Pathology	Dr. M K Shah Medical College and Research Centre	9824026361	dr.abhishek.raval@gmail.com
5	Dr Nidhi Sheth	Asst Prof Pathology	Dr. M K Shah Medical College and Research Centre	8780834133	nidia.sheth@gmail.com
6	Dr Kinal Shah	Asso Prof Microbiology	Dr. M K Shah Medical College and Research Centre	9879584681	Kinalshah103@gmail.com
7	Dr Rachana Solanki	Asst Prof Microbiology	Dr. M K Shah Medical College and Research Centre	8141244534	rachana.solanki25@yahoo.co.in

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

8	Dr Rachana Bhavsar	Asst prof Microbiology	Dr. M K Shah Medical College and Research Centre	971427544 2	drmbhavsar23@gmail.com
9	Dr Shital Bamania	Asst prof Physiology	Dr. M K Shah Medical College and Research Centre	982511376 2	drshitalparmar@yahoo.com
10	Dr Bhavesh Jesalpura	Asst Prof Orthopedic	Dr. M K Shah Medical College and Research Centre	903302333 3	bjesalpura@yahoo.com
11	Dr Manisha Chaudhari	Asst Prof Anatomy	Dr. M K Shah Medical College and Research Centre	962410308 2	drmanishachaudhari6@gmail.com
12	Dr Manan Jadav	Asst Prof Pathology	Dr. M K Shah Medical College and Research Centre	851173056 4	mananpjadav@gmail.com
13	Dr Ruta Sayani	Asst Prof ENT	Dr. M K Shah Medical College and Research Centre	982593199 8	ruta.sayani@gmail.com
14	Dr Gaurang Pabani	Asst Prof Pediatric	Dr. M K Shah Medical College and Research Centre	997899098 7	gaurangmail@yahoo.co.in
15	Dr Manthan Mandalia	Asst Prof Ortho	Dr. M K Shah Medical College and Research Centre	756751588 8	manthanm1988@gmail.com
16	Dr. JatinKumar Modi	Asst. Prof. Surgery	Dr. M K Shah Medical College and Research Centre	972777247 9	Jatin50100@gmail.com
17	Dr Jaimin Shah	Asst. Prof. Surgery	Dr. M K Shah Medical College and Research Centre	823800406 3	Jaiminshah0207@gmail.com
18	Dr. Viral Makwana	Asst. Prof. Surgery	Dr. M K Shah Medical College and Research Centre	987971035 5	shiramhospital11@yahoo.co.in
19	Dr. Alpesh Patel	Asst. Prof. OBGY	Dr. M K Shah Medical College and Research Centre	963859859 9	dralpeshobgy@gmail.com
20	Dr. Reekee Patel	Asst. Prof. FM	Dr. M K Shah Medical College and Research Centre	701698999 1	dr.reekee@gmail.com
21	Dr. Juhi Mattoo	Asso. Professor Anesthesia	Dr. M K Shah Medical College and Research Centre	972565390 6	jmattoo@yahoo.co.in
22	Dr. Parth Shah	Asst. Prof. Anesthesia	Dr. M K Shah Medical College and Research Centre	756781507 5	Parthshah1291@gmail.com
23	Dr. Yash shah	Asst. Prof PSM	Dr. M K Shah Medical College and Research Centre	999812131 8	dryash2607@gmail.com
24	Dr Maulin Mehat	Asst Prof Pharmacology	Dr. M K Shah Medical College and Research Centre	812857887 5	mdmmehta@gmail.com
25	Dr Nilay Thakore	Prof	Dr. M K Shah Medical College and	982503370 7	drnthakore@gmail.com

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

26	Dr R .N. Gonsai	Prof Pathology	Research Centre Dr. M K Shah Medical College and Research Centre	992478722 8	drngonsai@gmail.com
27	Dr Mukesh L Patel	Asso Prof Pathology	Dr. M K Shah Medical College and Research Centre	707385701 8	drmukeshpatel@gmail.com
28	Dr Hinaben Banker	Asst Prof Pshysiology	Dr. M K Shah Medical College and Research Centre	982532838 7	Heena_banker@yahoo.com
29	Dr K.N. Trivedi	Prof PSM	Dr. M K Shah Medical College and Research Centre	963850122 2	drkntrivedi@gmail.com

**Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad**

**Annexure III
Regional/Nodal Training Centre for Faculty Development
Smt. NHL Municipal Medical College, Ahmedabad**

**First revised basic workshop held at Dr. M K Shah Medical College and
Research Centre, Ahmedabad
16 -18 Aug 2017
Program Evaluation**

Questions	Yes	No	Not sure
1. Were the objectives of the worksh largely achieved?	28	0	1
2. Do you find workshop useful for yo professional activities?	28	0	1
3. Did the workshop elicit your activ participation?	29	0	0
4. Were the learning resources distrib helpful?	29	0	0
5. Were the faculty helpful and respo to learning needs?	29	0	0
6. Do you recommend the organizati similar activity? If yes, please me the frequency/ venue:	28	0	1
7. Did the workshop have a balance Theory and Practical?	Too much of theory (5) / Too much of practical (1) / Optimum proportion (22)/ NR (1)		
8. Was the time management satisfactory?	Program was Too tight	Program wa Too relaxed	Program w Optimum
	16	0	13
Organizational Aspects	Good/Fine	Fair/OK	Poor/could improved
9. Audio-Visual arrangements	27	2	0
10. Venue arrangements	27	2	0
11. Food and catering	19	9	1

List over all strengths of the workshop:

1. Faculty related: Good team work (5), vision, dynamism and energy (4), good facilitator (1)
2. Presentation related: well planned (5)
3. Content related: informative (1), well balanced (1), wonderful workshop and content (1)
4. Interactions related: interactive (3), active participation (3), question/answers at the end of each session (1)
5. Management related: Well planned and well managed presentation (2), time management (1)

List the deficiencies/limitations:

1. Workshop schedule: Too tight (11)
2. Group activities: Need more group activities (2)
3. Lengthy sessions

Annexure IV

Regional/Nodal Training Centre for Faculty Development

Smt. NHL Municipal Medical College, Ahmedabad

First revised basic workshop held at Dr. M K Shah Medical
College and Research Centre, Ahmedabad 16 -18 Aug 2017

Pre and Post test result (rBCW)

	Pre test Score	Post test Score
Highest score	13/40	29/40
Averages Score	9	19
Percentage Gain		110%

Annexure V

**Regional/Nodal Training Centre for Faculty Development
Smt. NHL Municipal Medical College, Ahmedabad**

**First revised basic workshop held at Dr. M K Shah Medical College and
Research Centre, Ahmedabad
16 -18 Aug 2017**

Comments and suggestions:

1. Inclusion of multiple resource person is nice
2. Overall good
3. Good workshop
4. Thanks for teaching us
4. Schedule too tight, make it relax, can be spread over more number of days
5. Add more group activities
6. Should be compulsory for all teacher

Observance of World AIDS Day 2017: Report on CME held on December,1,2017

Every year on December, 1, World AIDS day is observed by WHO with the aim to generate awareness about HIV/AIDS and to remove myths and discrimination related to the disease. Theme for this year was “Everybody counts” Department of Community Medicine organized a CME on HIV /AIDS, in lecture hall number 1, at the institute on 1st December 2017. Program started with brief introduction about HIV/AIDS by Dr.Kartikkumar Trivedi, Professor and Head of the department of Community Medicine. It followed an interactive lecture on HIV/AIDS by Dr. Pradeep Kumar, Professor of Community Medicine Department. Presentation provided the attest estimates of the problem and focused mainly on the epidemiology, prevention, control and stigma and discrimination related with this disease.

A total 23 Medical faculties from various departments of the college, nursing staff, nursing superintendent and nursing students attended this CME.

The Program ended with a note of thanks by Dr. Kartikkumar Trivedi.

Report of First Research Methodology Workshop organized on 21-22 December 2017

A workshop on **Research Methodology** was held at Dr. MK Shah Medical College & Research Centre, Ahmedabad on 21-22 December 2017. The program began on December 21 with the Dean Dr. Rohit Modi welcoming of all the participants and faculty. A pretest was conducted for all participants to assess baseline knowledge on research methodology before the workshop. (Annexure V) Dr. Varsha Patel, convener of Medical Education Unit gave an introduction on research methodology. This was followed by sessions on research question, research design, and literature search. (Annexure I) Day one concluded with the participants being divided in 3 groups and each group given an assignment. (Annexure VI). On December 22 two sessions were delivered on Protocol writing and statistics. (Annexure I). This was followed by group activity and discussion of assigned protocols. The program concluded with posttest to evaluate knowledge gained due to workshop (Annexure V), program evaluation, and valedictory session. During valedictory session certificates were distributed to participants (Annexure VI) and faculty (Annexure VII).

□ Faculty Members-

1. Dr. Varsha J. Patel – Prof. & Head, Pharmacology & Coordinator, MEU
2. Dr. Pradeep Kumar – Professor, Community Medicine
3. Dr. Maulik Patel, Associate Professor, Pharmacology
4. Dr. Dimple Shah, Assistant Professor, Pharmacology
5. Dr. Nehal Shah, Assistant Professor, Pharmacology

□ LIST OF ANNEXURES

1. ANNEXURE I - Programme Schedule
2. ANNEXURE II - List of Participants
3. ANNEXURE III - Program evaluation
4. ANNEXURE IV - Workshop Output – Programme Gain
5. ANNEXURE V - Pretest and posttest
6. ANNEXURE VI - Assignment given to participants
7. ANNEXURE VII - Certificate given to participants
8. ANNEXURE VIII - Certificate given to faculty

ANNEXURE I

PROGRAMME

**First Workshop- Research Methodology
21 & 22 December 2017**

Day 1

- 09.30-09.45 Welcome to the participants- Dean
- 09.45-10.00 Pretest
Introduction to research in Medicine – Dr. Varsha Patel
- 10.00- 10.30 Patel
- 10.30-11.00 Research question- Dr. Nehal Shah
- 11.00-11.45 Research Designs-EBM - Dr. Varsha Patel
- 11.45-12.15 Literature search - Dr. Maulik Patel
- 12.15 Assignment

Day 2

- 09.30- 10.15 How to write a Protocol - Dr. Dimple Shah
- 10.15-10.45 Protocol Group work
- 10.45-11.15 Protocol presentation
Introduction to Statistics- Sampling & Data Analysis – Dr. Pradeep Kumar
- 11.15-12.00 Kumar
- 12.00-12.15 Post-test
- 12.15 onwards Feedback & valedictory

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

ANNEXURE II

LIST OF PARTICIPANTS

First Workshop- Research Methodology
21 & 22 December 2017

<u>S. No.</u>	<u>Name</u>	<u>Designation</u>	<u>Department</u>
1	Dr. Falguni Patel	Associate Professor	Pathology
2	Dr. Andrew Mark	Assistant Professor	Pharmacology
3	Dr. Mittal Panchal	Assistant Professor	Biochemistry
4	Dr. Gaurang Anandpara	Assistant Professor	Biochemistry
5	Dr. Riddhi Patel	Assistant Professor	Biochemistry
6	Dr. Ashita Vyas	Tutor	Biochemistry
7	Dr. Monika Patel	Tutor	Biochemistry
8	Dr. Bhoomika Shah	Associate Professor	Ophthalmology
9	Dr. Ankit Panchmatia	Assistant Professor	Psychiatry
10	Dr. Nilay Thakore	Prof . And Head	Medicine
11	Dr. Janak Chokshi	Associate Professor	Medicine
12	Dr. Jigar Patel	Assistant Professor	Medicine
13	Dr. Bhavik Prajapati	Assistant Professor	Medicine
14	Dr. Dushyant Barot	Assistant Professor	Forensic Medicine
15	Dr. Hasamukh Kubavat	Prof . And Head	Orthopedics
16	Dr. Manthan	Assistant Professor	Orthopedics

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

	Mandalia		
17	Ms. Nidhi Sheth	Tutor	Community Medicine

Medical Education Unit
Department of Pharmacology
Dr. MK Shah Medical College & Research Centre, Ahmedabad

ANNEXURE III

PROGRAM EVALUATION

First Workshop- Research Methodology

21 & 22 December 2017

Questions	Yes	No	Not sure
1. Were the objectives of the workshop largely achieved?	16	0	0
2. Do you find workshop useful for your professional activities?	16	0	0
3. Did the workshop elicit your active participation?	16	0	0
4. Were the learning resources distributed helpful?	14	0	2
5. Were the faculty helpful and responsive to learning needs?	16	0	0
6. Do you recommend the organization of similar activity? If yes, please mention the frequency/ venue:	15	0	1
7. Was the time management satisfactory?	Program was too tight(1) / Program was too relaxed (1) / Program was optimum(14)/		
8. Organizational Aspects	Good/Fine -14 Fair/OK- 2 Poor/Could be improved-0		
9. Audio-Visual arrangements	Good/Fine -13 Fair/OK- 2 Poor/Could be improved-1		
10. Venue arrangements	Good/Fine -13 Fair/OK- 2 Poor/Could be improved-1		

ANNEXURE IV

PRETEST AND POSTTEST RESULT

First Workshop- Research Methodology
21 & 22 December 2017

	Pre test Score	Post test Score
Highest score	12/20	15/20
Averages Score	7	11.75
Percentage Gain		67.86%

PRETEST AND POSTTEST

First Workshop- Research Methodology
21 & 22 December, 2017

Fill in the blanks:

1.Regarding steps in medical research, complete the following statements

- a)Identify a _____
- b)Review the literature
- c)Construct a _____
- d)Identify a _____ to investigate the problem
- e)Collect and _____ your data
- f)Draw conclusions
- g)Writing and _____ the results

2.The two main categories of research studies are _____ and _____

Write T (true) or F (false) in the given bracket:

3.Refusal of the patient to participate in a study must never interfere with the doctor-patient relationship []

4. For every research project there is one single “best design” to answer the question.[]

Encircle the correct answer for the following MCQs

5.Which of the following is **NOT** essential for formulating a research question

- a. Statistical analysis
 - b. Intervention
 - c. Population/patients
 - d. Outcome
6. A particular aspect, which has **NOT** been clarified adequately in the "Material and Method" section because the same would have become unnecessary voluminous may be elaborated in:
- a. Analysis
 - b. Review of literature
 - c. Annexure
 - d. References
7. A research question should be formulated
- a. After collecting all data
 - b. Before publication
 - c. Before creating research plan
 - d. After review of literature
8. To narrow down your literature search which Boolean Operator will you use?
- a. AND
 - b. OR
 - c. NOT
9. Why do you need to review the existing literature?
- a. You enjoy reading the academic research on your topic.
 - b. Because without it, you could never reach the required word-count.
 - c. To find out what is already known about your area of interest.
 - d. To make sure you have a long list of references.
10. The feasibility of a research study should be considered in light of
- a. Cost and time required to conduct the study
 - b. Skills required of the researcher
 - c. Potential ethical concern
 - d. All of the above

11. Research participants are described in details in which section of the protocol/research plan?

- a. Introduction
- b. Method
- c. Data analysis
- d. Discussion

12. Which is the sampling method used to conduct a RCT (Randomized Clinical Trial)?

- a. multi stage sampling based allocation of treatment to patients
- b. purposive sampling of patients to different regimens
- c. allocation of two treatments alternatively on patients as they come in hospital
- d. stratification after Simple Random Sampling

13. An investigator wants to study the association between maternal intake of iron supplements (Yes or No) and birth weight (in grams) of newborn babies. He collected relevant data from 100 pregnant women and their newborn. What statistical test of significance would be appropriate here?

- a. Paired t test
- b. Unpaired t test
- c. ANOVA
- d. Chi Square test

14. While choosing a test for statistical analysis, which one of the following statements is taken into consideration?

- a. Scale of measurement of data
- b. How many samples or groups
- c. If samples, are independent/ dependent
- d. Type of distribution
- e. All of the above

15. Advantages of a case control study are all of the following **EXCEPT**

- a. Useful for rare outcomes
- b. Short duration
- c. Yields prevalence and incidence
- d. Relatively inexpensive

ANNEXURE VI

ASSIGNMENT

First Workshop- Research Methodology

21 & 22 December, 2017

Group work

Select appropriate research design and prepare protocol for the below mentioned research topics. Write the protocol under the following headings:

1. Research Title
2. Research Question, Aims & Objectives
3. Introduction
4. Material & Methods
5. Statistical analysis
6. References
7. Appendices

Group-1

Conditions presenting as acute abdomen in the first trimester of pregnancy.

Group-2

NSAID use and acute non-variceal bleeding of the upper gastrointestinal tract.

Group-3

Single dose versus divided dose gentamicin in gram-negative infections.

GROUP 1	GROUP 2	GROUP 3
Dr. Mittal Panchal	Dr. Bhoomika Shah	Dr. Bhavik Prajapati
Dr. Ashita Vyas	Dr. Falguni Patel	Dr. Andrew Mark
Dr. Manthan	Dr. Dushyant Barot	Dr. Gaurang Anandpara
Dr. Nilay Thakore	Dr. H.L. Kubavat	Dr. Ankit Panchmatia
Ms. Nidhi Sheth	Dr. Janak Chokshi	Dr. Jigar Patel
	Dr. Riddhi Patel	Dr. Monika Patel