

'Being a Competent Medical Teacher'



BLDE Deemed to be University
Shri B. M. Patil Medical College Hospital
and Research Centre Vijayapura
Medical Education Unit

Editor

Dr Tejashwini Vallabha



mp mahi
Publication

mp mahi
Publication

Office No.1, Krishnasagar Society,
Nr. Shivsagar sharda Mandir Road,
Ahmedabad-380007

✉ mahibookpublication@gmail.com
☎ +(91) 798 422 6340
🌐 www.mahipublication.com



₹ 399/-



BLDE (Deemed to be University)
Shri B. M. Patil Medical College Hospital
and Research Centre Vijayapura
Medical Education Unit

**'Being a Competent
Medical Teacher'**

EDITOR

Dr Tejashwini Vallabha

mp mahi
Publication

ISBN: 978-81-949392-9-0

First Edition: 2020

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, resold, hired out, or otherwise circulated without the publisher's prior written consent in any form of binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser and without limiting the rights under copyright reserved above, no part of this publication may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying or recording) otherwise without the prior written permission of both the copyright owner and the above-mentioned publisher of this book.

PRICE ₹ 399/-

**PUBLISHER
MAHI PUBLICATION**

-  Office No.1, Krishnasagar Society, Nr. Shivsagar sharda Mandir Road, Ahmedabad-380007
-  mahibookpublication@gmail.com
-  +(91) 798 422 6340
-  www.mahipublication.com

Copyright © 2020\ MAHI PUBLICATION

CONTENTS

Sl. No.	TOPIC	Page No.
1	Systems approach to Medical Education	
2	Principles of Adult Learning and Learning Process	
3	Taxonomy of Learning and Educational objectives	
4	Good Teaching Practices	
5	Microteaching	
6	Teaching Learning Methodology- Small Group Teaching and Lecturing a Large Group	
7	Appropriate Use of Media	
8	Multiple Choice Questions	
9	Item Analysis	
10	Long Essay Question and Short Answer Question	
11	OSCE/OSPE	
12	Clinical / Bedside Teaching	
13	Practical examination, Long case & its improvement	
14	Importance and skills of giving effective Feedback	

6 MICROTEACHING

**Dr. Deepa
Sajjanar**

Associate Professor, Biochemistry, BLDE(DU) Shri B.M.Patil
Medical college, Hospital & Research Centre, Vijayapura.

INTRODUCTION:

Medical teachers most often do not receive a special training in pedagogic techniques, as it is usually not considered necessary for their recruitment or for an efficient continued performance. Their ability to teach therefore largely depends on self training, either by trial and error while teaching or by observation of colleagues, who may or may not be helpful examples.

Getting in front of students is a trying experience for a budding teacher. One may earnestly try to prepare him or herself: read books about teaching methods, attend lectures and take courses on didactics.

DEFINITION:

Defined as a system of “organized practice teaching that makes it possible to concentrate on specified teaching behavior and to practice teaching under controlled conditions.”

Microteaching in other words is an excellent way to build up skills and confidence, to experience a range of lecturing/tutoring styles and to learn and practice giving constructive feedback. Microteaching gives instructors an opportunity to safely put themselves “under the microscope” of a small group audience, but also to observe and comment on other people's performances

MICROTEACHING CYCLE:



A short lesson of 5-10 minutes

Presented before a group of peers, supervisor and subject expert

Concentrating on one or two teaching skills

Get feedback after presentation

Using feedback re-plan & re-teach

TEACHING SKILLS:

A teaching skill is the art of the teacher (both verbal and non verbal commands) which makes communication between the teacher and pupil more effective.

COMPONENT SKILLS OF TEACHING:

Lesson planning

Set induction

Presentation

Stimulus variation Use of a-v aids

Reinforcement

Questioning

Non-verbal cues

Closure

Take home message.

ADVANTAGES:

It focuses on sharpening & developing specific teaching skills and eliminating errors.

It enables understanding of behaviors important in classroom teaching

It increases the confidence of the learner teacher

It is a vehicle of continuous training applicable at all stages not only to teachers at the beginning of their career but also for more senior teachers.

It enables projection of model instructional skills.

It provides expert supervision and a constructive feedback.

It provides for repeated practice without adverse consequence to the teacher or his students.

LIMITATIONS:

Microteaching produces homogenised standard robots with set smiles and procedures.

It is said to be (wrongly) a form of play acting unnatural surroundings and it is feared that the acquired skills may not be internalised.

REFERENCES:

1. Alien D, Ryan K. Microteaching. Massachusetts: Addison-Wesley Publishing Company; 1969
2. Brown G. Microteaching - A Programme of Teaching Skills. Philadelphia: Harper & Row Publishers Inc; 1975
3. Turnery G, Cairns LG, Williams G, Hatton N, Owens LC. Sydney croskills, series 1 handbook. Reinforcement, Basic Questioning, Variability. Sydney: Sydney University Press; 1973.
4. Turney C, Ownes LC, Hatton N, Williams G, Cairns LG. Sydney Microskills, series 2 handbook. Explaining, Introductory Procedures and Closure. Advanced Questioning. Sydney: Sydney University Press; 1977.