

Refresher training for Para-Medical Ophthalmic Assistants (PMOAs)

Organized by: National Program for Control of
Blindness and Sadguru Netra Chikitsalaya

Update: February 2010

Purpose: The main purpose of the training program is to strengthen the skills of Government Para-medical ophthalmic assistants and to expose them to recent advances in ophthalmology at primary, secondary and tertiary care level. The core competencies expected through the program are:

- Comprehensive knowledge of eye diseases and management
- Importance of referral management at secondary and tertiary level
- Conducting school eye screening program
- Insight in to NGO work culture and patient relations
- Orientation on sterilization procedures
- Orientation on equipment maintenance
- Orientation on optical dispensing
- Orientation on Management concepts in eye health
- Planning and Management of eye diseases at primary level

The expected outcomes of the training were:

- Able to plan and manage eye care programs in a defined population
- Updated knowledge on various eye diseases and their treatment
- Screen and diagnose patients with common eye problems

Please consider the environment and do not print this document unless absolutely necessary

- ➡ To identify and provide effective primary medical intervention to various eye diseases as per NPCB eleventh five year plan (2007-2012).
- ➡ Knowledge on Community Ophthalmology Programs
- ➡ To provide counseling to the patients with eye diseases

Brief summary of the training program

The PMOA refresher training program organized by NPCB, Government of India and Sadguru Netra Chikitsalaya,

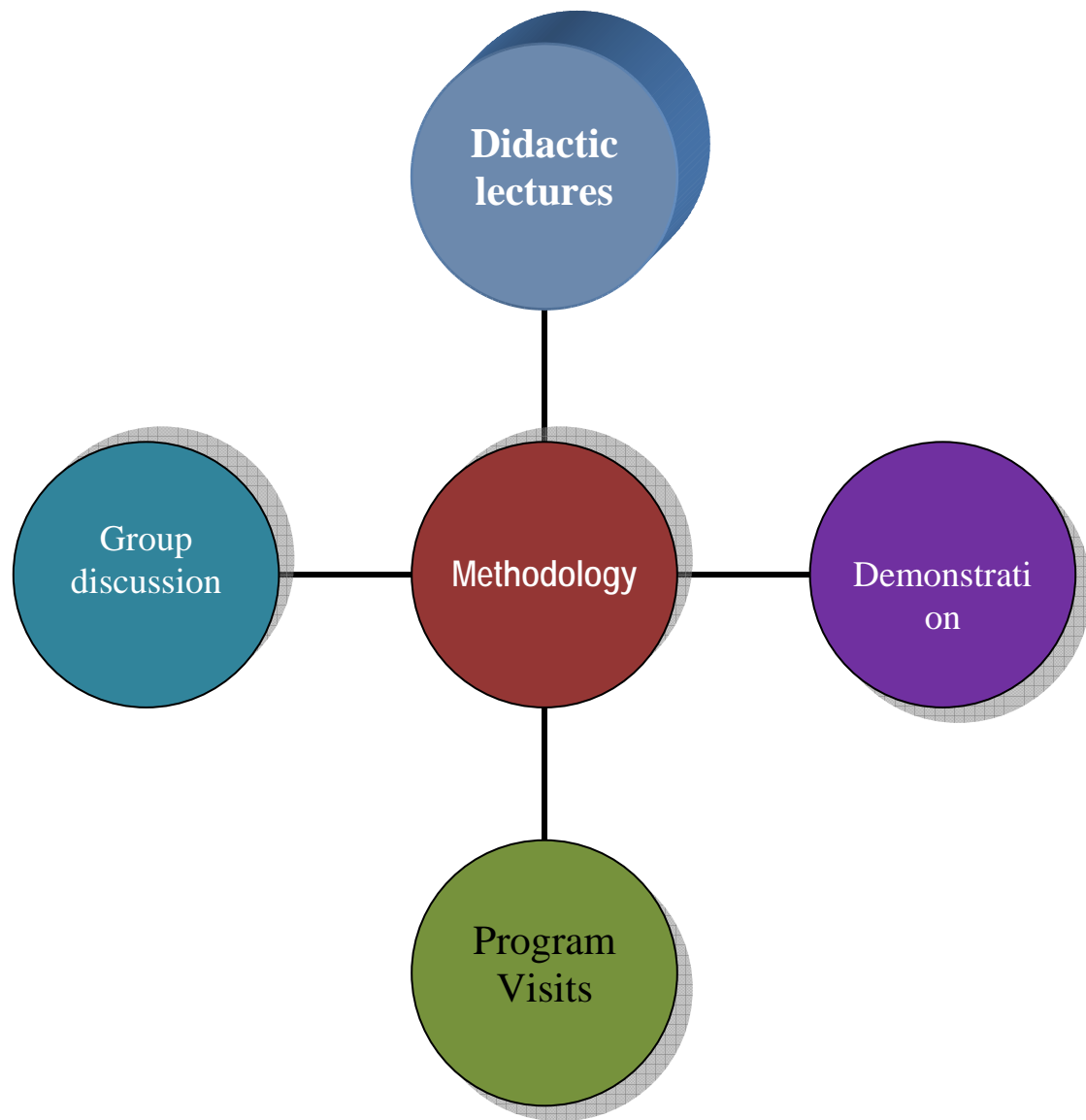


Chitrakoot was initiated in July 2008 and continuing till date. A total of 324 participants participated in the workshop from Punjab, Jharkhand, Uttar Pradesh, Uttara Khand, Bihar, Madhya Pradesh, Haryana and Jammu & Kashmir

The program inauguration happens with a spiritual insight of the Trust and with Guru Puja & Introduction of participants, Dr.B.K.Jain-Director and Trustee and Mr. Anand Sudhan - Head, Centre for Community Ophthalmology & other Sadguru members will be present on most of the occasion. The training program starts with pre-evaluation of the participants to understand their current skills and expectations from the training program.



Please consider the environment and do not print this document unless absolutely necessary



Please consider the environment and do not print this document unless absolutely necessary

PMOA trained at SNC between July 2008 till February 2010

Representing State	21-25 July 08	25-29 Aug 08	16-20 Mar 09	11-16 May 09	15-20 June 09	13-18 July 09	17-22 Aug 09	14-19 Sep 09	26-31 Oct 09	4-9 Jan 2010	8-13 Feb 10	22-27, Mar 10	Total
Chhattisgarh	4	3	4			6							17
Jharkhand			4	6	6	6	6	6	6				40
HP		4	3		2								9
M.P	3	4	5	9	5	7	5	6	3				47
Punjab				2	2	3	2	5	5				19
Rajasthan	6	7			7	1	3	2					26
U.K		4		5	5	1	1	4	1				21
J & K		3							2				5
U.P	4		5	6	3	4	4	5	3	17	21	20	92
Bihar					6	3	6	5	6			5	31
Haryana						2	6	5	5				18
Total	17	25	21	28	36	33	33	38	31	17	21	25	300

Please consider the environment and do not print this document unless absolutely necessary

PMOAs trained at SNC between July 2008 to March 2010



No. of candidates trained from each state

Please consider the environment and do not print this document unless absolutely necessary

Program Highlights

Day 1 of the program focusses on presenting the overall blindness scenario in the country, V2020 goals, common eye diseases and refractive error management.



Day 2 on types of cataract surgery, eye examination, optical dispensing need & Management, importance of Sterilization and observation of various departments to make aware the process in department.



Day 3 lays emphasis on Role of NGOs in prevention and treatment of eye diseases, corneal blindness and need of community participation in eye donation, knowledge on Glaucoma & Childhood blindness, equipment maintenance for primary eye care.

Day 4 takes the participants through advances in community ophthalmology. The use of Tele-ophthalmology to provide quality eye care, School eye health program - Quality assurance, Models &



Please consider the environment and do not print this document unless absolutely necessary

Sustainability of programme, Data management - MIS & Utilization of data, Approach for Community Outreach in eye care, was shared with participants to provide services to unreached population. Relation between Ageing population-DR and ARMD

Mukesh Kumar is posted in Jharkhand and never expected such refresher training initiative from government. He was very much appreciative of the State Program Officer Dr. Rajmohan and was surprised to see a comprehensive eye care centre in SNC and felt that he could all that needs to be learnt in eye care under one roof. His only suggestion was that a increased course duration would have enabled a hands-on experience and have suggested this training to all PMOAs.



Day 5 gives an insight of how community program are being organized at NGOs and exposes participants to community outreach Camp and Vision centres.

Day 6 sessions emphasize on importance of low vision services, approach of community eye care services, networking & monitoring of programme/services. Final day participants get exposure for observation in their chosen specialized area

Please consider the environment and do not print this document unless absolutely necessary

Each day program was assessed by participants on a concurrent evaluation mode and presented next day. Concurrent evaluation gave us insight on understanding the previous day impact of the program, improvements if any and helps to put in place a continual quality improvement process in place for the training program

Participants learning during sessions/Observation

Common Eye disease & Management	MIS & Using Reports
School Screening Programme Management	ARMD
Different steps of Refraction	Types of glasses, Advantage & Disadvantage
Tele-Ophthalmology programme	Control of Blindness in Children & Squint evaluation
Concept of Vision 2020	Refractive error surgery
Community Ophthalmology program	Low Vision
Video film of OT sterilization procedure,	Optical Dispensing
Screening of Glaucoma	Eye Bank and eye donation process
Types of cataract operation and its management	Diabetic Retinopathy

Valedictory:

The training program concludes with a valedictory session and vote of thanks and certificate distribution to all the participants by Dr.B.K.Jain, Trustee & Director of the Trust.



Please consider the environment and do not print this document unless absolutely necessary

Suggestions by participants	Observations from Participants
<ul style="list-style-type: none"> Duration of Training program should be increased Timely information regarding the course Contact lens related information needs improvement Hands on training/Practical exposure needed Fundus examination /Retinoscopy of orthoptics 	<ul style="list-style-type: none"> The training program was very systematic Optical dispensing during camp was impressive The distance of the outreach camp during the program should not be more than 50 kms from the hospital.



Please consider the environment and do not print this document unless absolutely necessary