



#### Report on

## **OCULUS + Erasmus National Dissemination workshop**

Held on 23<sup>rd</sup> June 2019 and 24<sup>th</sup> June 2019 Venue: Einstein Hall Chitkara University, Punjab







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### **Executive Summary**

This conference was a culmination of several activities to showcase the OCULUS work in India. The main purpose was to disseminate to the Indian optometry and related field at the national level.

The target audience for the event were the optometry students, optometry academics and optometry practitioners pan India. It was done in collaboration with ASCO to have a larager reach. The Target Audience for Dissemination was optometry educators at the 80+ schools of optometry throughout India. The main outcomes was to make them aware of the benefits of improving their curriculum to the standards of the European Diploma of Optometry and Optics and to give them hands on skills in doing so. Furthermore, to improve their EBP teaching and learning. In addition to optometry educators in India several attended from Nepal.





## Schedule

#### 24June 2019 Monday

Time	Topic	Moderator	Panelists
9.30 – 11.00	Academic Grant OCULUS An Overview	Dr Ariela	
11.00 - 11.30	Refreshment Break		
11.00 – 12.30	Optometry Curriculum: A Global Perspective	Dr Geeta	ASCO – Indian optometry Nuri- Spanish Optometry curriculum Ariela – Israel optometry curriculum
12.30 – 1.30	Lunch		
1.30 - 3.00	Tools for Learning	Dr. Tsofia	
3.00 - 3.30	Break and disperse		

### 25 June 2019 Tuesday

Time	Topic	Moderator Panelists	
9.30 – 11.00	Evidence Based Practice (EBP): application to Optometry teaching and assessment	Dr Ramesh	Vidyut
11 00 11 20			
<b>11.00 – 11.30</b> Refreshment Break			
11.00 – 12.30	Case Studies and Rubrics	Dr Ellen	
<b>12.30 – 1.30</b> Lunch			
<b>1.30 – 2.30</b> Accreditation		Dr Robert	
2.30 - 3.30	Dissemination and Way Forward	Dr Preethi	Ms. Pallavi
	OCULUS Portal: Hands on		Ms. Vidyut
	Session		





## **List of Participants**

Sr.	Name	Name of University/Institute	Faculty: Part
no.			time/Full time
1	Keerti Pradhan	Chitkara University Punjab	Full time
2	R. Krishana Kumar	Elite School of Optometry	Full time
3	Meenakshi Sood	Chitkara University Punjab	Full time
4	Usman Menon	Nagar School of Optometry	Full time
5	Nooruz Zaman	Chitkara University Punjab	Full time
6	Kundra Ganajra	Bharti Vidyapeeth Pune	Part time
7	Pooja Gami	Hari Jyot College of Optometry	Full time
8	Richa Patel	Nagar School of Optometry	NA
9	Modi Kinjal N	Nagar School of Optometry	NA
10	Vartika	Jyoti Vidya peeth	Full time
11	Jaydevsinh Purgara	Charotor Institute of Paramedical	Full time
		Sciences	
12	Kinnari Kalaria	Nagar School of Optometry	Full time
13	Helly Shah	Nagar School of Optometry	Full time
14	Nirav Mehta	Hari Jyot College of Optometry	Full time
15	Komal H kumar	Birla Eye Hospital	Full time
16	Hashmath Sultana	Dr Agarwal institute of Optometry	Full time
17	Lavanya K	Ahalia School of Optomerty	Full time
18	Saranya S.B	Acchutha Institute of Optometry	Full time
19	Anitha Arvind	ASCO India	NA
20	Tzofia Sinkovich	Bar Ilan University	NA
21	Judith Shefeli	MAHE Manipal	Full time
22	Ariela Gordon Shaag	HAC	Full time
23	Renu Thakur	Sankara Ludhiana	Full time
24	Hiral Korani	Lotus College of Optometry	Full time
25	Preethi	Chitkara University Punjab	Full time
26	Pallavi Aggarwal	Chitkara University Punjab	Full time
27	Shonraj B G	MAHE Manipal	Full time
28	Pawan Kumar	Chandigarh University	Full time
29	Pamela Suresh	Inlife institute of Vision Science	Full time
30	Suresh Kunnath	Inlife institute of Vision Science	Full time
31	Anil Kumar Kalia	Government Medical College and Hospital	Full time
32	Sandra Block	Illunis College of Optometry	Full time





33	Poh Channol	ECOO	NA
	Bob Chappel		
34	Kamal Pant	UP University of Medical Sciences, Safai (Etawah)	Full time
35	Vinod Kumar	Government Medical College and Hospital	Full time
36	Ellen Svarverud	University of South East Norway	Full time
37	Nagaraju Konda	University of Hyderabad	Full time
38	Geeta K	University of Hyderabad	Full time
39	Venra	Ahalia School of Optomerty	Full time
40	Ramesh S Ve	MAHE Manipal	Full time
41	Ramya	Sankara College Of Optometry, Chennai	Part time
42	Tamilchudar. R	School of Allied Health Sciences, Salem	Full time
43	Ankit Varshney	Bhartimaiya college of Optometry, Surat	Full time
44	Amit Kumar Mehta	Birat Nagar Eye Hospital	Full time
45	Sachin M	Bhakti Vedanta Ey Hospital	Full time
46	Nuria Thomas	University of Politicnica Catclunijo	Full time
47	Pankaj Ray	National Academy of Medical Sciences	Full time
48	Vishal Koelpkar	Bharti Vidyapeeth Sangali	Part time
49	Diwakar Rao	Sankara College of Optometry	Full time
50	Aparna Kothawade	ITM HIS college of Optometry	Full time
51	Nirmal Debnath	Nethradham School Of Optometry	Full time
52	Ramachandan	Al Institute of Allied Health	Full time
53	Pinaz Nasim	Chitkara University Punjab	Full time
54	Jinal Patel	ITM Vocational University	NA
55	Gajendra Pramar	ITM Vocational University	Full time
56	Preethi	MAHE Manipal	Full time





#### **Summary Report**

Optom Anita Arvind, Vice President of ASCO welcomed the gathering and provided the background of this two day event by ASCO for the purpose to disseminate the learning from OCULUS project learning with wider optometry community and to obtain the ideas for way forward.

Optom Hiral provided an overview of the two day programme and introduced the first session led by Dr. Ariela.

In the OCULUS National Dissemination Workshop, which started on 24<sup>th</sup> June 2019, we were first taken through the overview of the academic grant that the OCULUS provide by Dr. Ariela. Even here in Chitkara University this grant has proved to be a boon. Chitkara now have lots of instruments that are necessary for the optometry students.

We were given insights upon the optometry curriculum as a global perspective by Dr. Geeta. She as the moderator to the session provided a brief overview of the need to review the optometry curriculum at participating Institutes and the process of curriculum review, self-assessment, ECOO site visit, gap analysis and subsequent strategy to fill the gap, submit the report and progress.

Later in this session we were taken through the optometry curriculum in Spain, Norway, Israel, US and India.

Dr. Nuria Tomas —Presented an overview of how optometry is taught in Spain, Dr. Ariela Gordon Shaag- gave an overview about the curriculum in Israel and Dr. Ellen Svarverud Shared the curriculum taught in Norway.

Dr. Krishna Kumar on behalf of ASCO presented the history of optometry education and curriculum in India emphasizing on the current one finalized by ASCO under the aegis of Ministry of Health recommendation.

The session was interactive and the audience wanted to know about the credits in different modules, dissertation, different teaching and evaluation techniques used. Lots of hands on activities were also carried on.

Different tools of learning were discussed by Dr. Tsofia and the session was closed for the day.

The second great day i.e. 25<sup>th</sup> June 2019 had tremendous start with the session on Evidence Based Practice (EBP). In this session, things like ways of teaching assessment were also covered. It is the most important aspect of the education system.





The actuality of EBP at Manipal Academy of Higher Education (MAHE) was discussed by Dr Ramesh and Ms. Vidyut. EBP at Chitkara University was presented by Ms. Renu Thakur; at Bar Ilan University by Ms. Tsofia and at University of Hyderabad by Mr. Nagaraju Konda.

Challenges in incorporating EBP were also discussed.

In the second session, the participants were taken through the Case Studies and Rubrics by Dr. Ellen.

The session three was on the accreditation, which was well taken by Dr. Robert. This session cleared lots of doubts of various faculties from various Universities about the accreditation process.

Last but not the list, the session by Dr. Preethi and Ms. Pallavi on the Dissemination of the OCULUS and also towards the use of OCULUS Portal for making better education system in Optometry was taken. Ms. Pallavi, Asst Prof Chitkara School of Health Sciences with not only the information but by also the putting in the competitive mood in the Hands On enthused the participants and resulted in a successful learning of the OCULUS portal and the disseminated videos on the youtube channel.

Ms. Pallavi Aggarwal shared the OCULUS portal with all. This was done in three parts – portal, social media and how to upload resources on the portal. She first did a demonstration of the website to all. It was designed as hands on session with participants around each table exploring the website, looking at the various resources and sharing what they liked with each other. At the end of the group work a representative from each table shared the resources that they reviewed which they felt was useful. It also helped to clarify doubts which users experienced on how to access the website, and access the resources. They also explored the social media related to OCULUS and were encouraged to follow and add resources of their own.

Ms. Pallavi added very interesting competitive activities to ensure they understood the session. This was highly appreciated by the participants and they actively participated.

Following this Dr. Preethi Pradhan, Dean Chitkara School of Health Sciences summed up the two day session by revisiting the purpose of the two days session as well as the learning objectives of each session. Every institute present and was asked to reflect on what they learned as well as how they will further disseminate to their students as well as Faculty or others. The participants were asked to reflect on what advice or input they had to ASCO to take this national dissemination and its learnings forward.





# **Stamping moments in the OCULUS National Dissemination Workshop**



The OCULUS Dissemination team gathering on the OCULUS National Dissemination Workshop at Chitkara University Punjab





Dr. Nuria Tomas -Presenting an overview of how optometry is taught in Spain









The actuality of EBP: (a) At University of Hyderabad by Mr. Nagaraju Konda; (b) At Chitkara University by Ms. Renu Thakur





Activities carried on in the workshop for the better understanding of the participants.







Small prizes for the fast doer: reinforcing the attainment of the objective of the workshop