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| ❖ Name & Designation | : Dr. Chandra Shekhar, Assistant Professor |
| ❖ Address | : General Surgery, E.S.I. Corporation Dental College & Hospital, Rohini Sector-15, New Delhi |
| ❖ Name of the International Conference/ Seminar/Symposium/ Workshop | : BIT's 3rd World Congress of Diabetes 2014. |
| ❖ Title of the abstract accepted | : Hyperbaric oxygen therapy in diabetic foot: a study in Asian-Indians. |
| ❖ Date & Venue | : Haikou, China, 13-16th November 2014 |
| ❖ Money sanctioned | : ₹ 1,00,000/- |
| ❖ Money reimbursed | : ₹ 71,025/- |

I attended the BIT's 3rd Annual World Congress of Diabetes-2014 (WCD-2014) from 13-16 November, 2014 at Haikou, Hainan, China. It was organized at Hainan International convention and Exhibition Center, China. Along with this other conferences were also there by BITs like Endobolism, cardiology, Gene Convention etc.

It was attended by more than 500 delegates from all over the world from various fields. Key note forum was of eminent scientist & Nobel Laureates like Dr. Arie Warshel, Dr. Dan Shechtman, Dr. Ada Yonath, Dr. Hartmut Michel and Dr. Alan Garen.

In WCD they had 42 invited lectures from prominent experts of world working on Diabetes. Sessions were arranged under following heading – Breaking research of Diabetes, Diabetes Complications, Diabetes Drug Discovery, Clinical therapeutic/ Management and Posters.

I presented my paper on the roll of HBOT in management of Diabetic Foot ulcers in Session for Diabetic Complications. Being a novel therapy paper got appreciated by all the experts.

Academic highlight of the Conference were

1. Bariatric & Diabetic Surgery
2. Biomarkers for Type 2 DM.
3. Role of D-Ribose in type 2 DM.
4. Blood Glucose Analysis with Biosensor based YSI Analyzers.
5. Ion channels as the determinants of Urethral Force Generation and Urinary Continence.
6. Emerging therapies for diabetic retinopathy
7. Drug therapies in diabetic patients with kidney diseases.
8. Oral delivery of insulin to liver.
9. Hypoglycemic efficacy of Tangningtongluo formula (traditional Chinese Miao medicine)
10. Pancreatic transplantation.

My Work related to Hyperbaric Oxygen therapy in Diabetic foot ulcer got published recently in Indian journal of Diabetes in Developing Countries.

Participant's Contribution in WCD-2014- Dr.Chandra Shekhar

I have been working on the field of management of Diabetic foot ulcer (DFU) problem for past 11 years. Diabetic foot ulcer is a common surgical problem in diabetics which if not managed properly in time can lead to gangrene and may require amputation of lower limb.

My work on role of Hyperbaric Oxygen Therapy in management of DFU was recently got published in International Journal of Diabetes in Developing Countries.

I presented the invited lecture on the subject at Conference in Session for diabetes complication on 14 November,2014. Since my talk was not just a laboratory study like others but a purely clinical study it got appreciated by audience and experts from various countries.

Being a novel modality without any major contraindication many experts working on field of peripheral vascular disease has shown their interest and collaboration in this subject.