

World congress on  
**Endocrinology & Metabolic syndrome**  
 and  
 Annual Congress on  
**Endocrinology, Diabetes and Healthcare**  
 May 04-05, 2021 | Webinar

volume: 10

### Peripheral Diabetic Neuropathy

<sup>1</sup>Espinosa Andrews, H. and <sup>2</sup>García Márquez, E.

Center for Research and Assistance in Technology and Design of the State of Jalisco, A.C. <sup>1</sup>Arenero street 1227, The Bajío, 45019 Zapopan, Jal. And, <sup>2</sup>Mty-Aeropuerto Highway, Innovation street 404, PIIT Park, 66628 Cd Apodaca, N.L.

Peripheral neuropathy (PN) encompasses a broad range of clinical pathologies potentially presenting with peripheral nervous system dysfunction. Patients with PN often present with varying degrees of numbness, tingling and/or burning in the extremities. While metabolic disorders represent the predominant etiology of extremity pain caused by an underlying PN clinical pathology, broad clinical consideration is given to a plethora of clinical conditions. Although there are many possible causes of peripheral neuropathy, the most prevalent subtype, diabetic peripheral neuropathy, can lead to major complications. The exact cause of diabetic peripheral neuropathy is not known. Mechanical compression (e.g., carpal tunnel), genetics, social and lifestyle factors such as chronic alcohol consumption and smoking all have been implicated. This activity reviews the evaluation and management of diabetic neuropathy and the role of interprofessional team members in collaborating to provide well-coordinated care and enhance patient outcomes.

#### Objectives:

- Review the pathophysiology of diabetic neuropathy.
- Summarize the treatment of diabetic neuropathy.
- Describe the potential complications of diabetic neuropathy.
- Outline the evaluation and management of diabetic neuropathy and the role of interprofessional team members in collaborating to provide well-coordinated care and enhance patient outcomes.

#### Biography

Prof. Dr. Anil Batta is presently professor & Head with senior consultant in Govt. Medical College, Amritsar. He did his M.B.B.S. and M.D. in Medical Biochemistry from Govt. Medical College, Patiala in 1984 and 1991, respectively. His research interest is mainly in clinical application especially cancer and drug de-addiction. He has supervised more than 25 M.D., M.Sc. and Doctorate researches and published more than 130 international research papers. He is the chief editor of America's Journal of Biochemistry. He is also working as advisor to the editorial board of International Journal of Biological and Medical Research. He has been deputed member Editorial Board of numerous International & National Medical Journals of Biochemistry. He has also been attached as technical advisor to various national and international conferences in Biochemistry. He has been attached as hi-tech endocrinal, genetics and automated labs of Baba Farid Univ. of Health Sciences, Faridkot. He has chaired various sessions in the Biochemistry meets. He has been designated as member Editorial Board of various in US and other European Countries. He is also involved in various research projects at Govt. Medical, Amritsar. He has done superspecialisation in Drug-de-addiction from PGIMER, Chandigarh.