

28<sup>th</sup> World Congress on  
**Neonatology & Diagnosis**  
December 06-07, 2018 | Amsterdam, Netherlands

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### Update on evaluation and management osteopenia of prematurity

Osteopenia of prematurity is increasing worldwide due to improved outcome and survival of extreme preterm infants. However, its prevalence is difficult to predict due to different methodologies used. Prematurity along with intrauterine growth retardation is the most important predictor of this condition. Although, high alkaline phosphatase above 900 IU/L after six weeks of age along with low phosphate is an important sensitive indicator of OOP. There is no consensus on the screening guidelines, prevention as well as management of osteopenia of prematurity. Management of OOP is challenging as it is quite difficult to match intrauterine calcium and phosphorus replacement due to a variety of factors. We will be discussing some of important related issues.

### Biography

Irfan Ullah is currently working as a Senior Specialist of Pediatric Endocrinology at the University of Sultan Qaboos, Muscat. He has completed his Fellowship from College of Physician and Surgeons, Pakistan, in 2002. Later, he received his Membership from Royal College of Physician of Ireland. He completed his graduation from University of Punjab, Lahore, Pakistan. He then worked at the Riphah University, Pakistan and served as a Senior Specialist. He served as an Associate Professor at the Oman Medical College, Oman, affiliated with West Virginia University, USA. He has authored several publications in various journals. His publications reflect his research interests in neonatal diabetes, childhood osteoporosis and monogenic obesity. He is serving as a Member in Association of Asia Pacific Pediatric Endocrine Society and Arab Society of Pediatric Endocrinology and Diabetes. He is currently involved in scholarly project of thyroid hormone resistance

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