

CME Programme on Sickle Cell Disease held at Aiiims Bibinagar

The Department of Pediatrics at the All India Institute of Medical Sciences (AIIMS), Bibinagar, on the occasion of World Sickle Cell Day 2021, organized a continuing medical education (CME) program. Sickle cell disease, a genetic disorder and a common cause of anemia with life-threatening complications, is a public health problem in central India, affecting around 10% of the population. Multidisciplinary faculty from AIIMS, Bibinagar deliberated on the various aspects of the disease including its burden, manifestations, diagnosis, treatment, and complications. In his inaugural address, the Executive Director ,

Dr. Vikas Bhatia, stressed on the need for more work in this area to benefit the people of Telangana. The Dean, Dr. Rahul Narang, encouraged the faculty to organize such events regularly to build awareness and improve patient care.

A world-renowned expert on sickle cell disease, Dr. Graham Serjeant, who is the Chairman of the Sickle Cell Trust in Jamaica, West Indies, shared his lifetime work and experiences in an online session. This was followed by a panel discussion with national experts from Bhopal, Bhubaneswar, Raipur, Surat, and Vellore, highlighting the regional differences in the disease spectrum, importance of newborn screening and relevant government initiatives and programs. Dr. Emine Rahiman, pediatric hematologist, AIIMS Bibinagar stated that this event would

foster multicentric inter-disciplinary collaborations for future research, with AIIMS, Bibinagar emerging as a nodal centre for blood related disorders in children.







Vaso-occlusive crisis...

Dactylitis (hand-foot)

- Children under the age of 7 years, particularly
- Acute, painful swelling of one or more of
- Most episodes resolve within 2 weeks
- Radiological - New bone formation (2 weeks)
 - 'moth eaten' appearance of the bone
 - irregular attenuation of the bone
 - rarely, involvement and infarction
 - premature fusion and shortening

