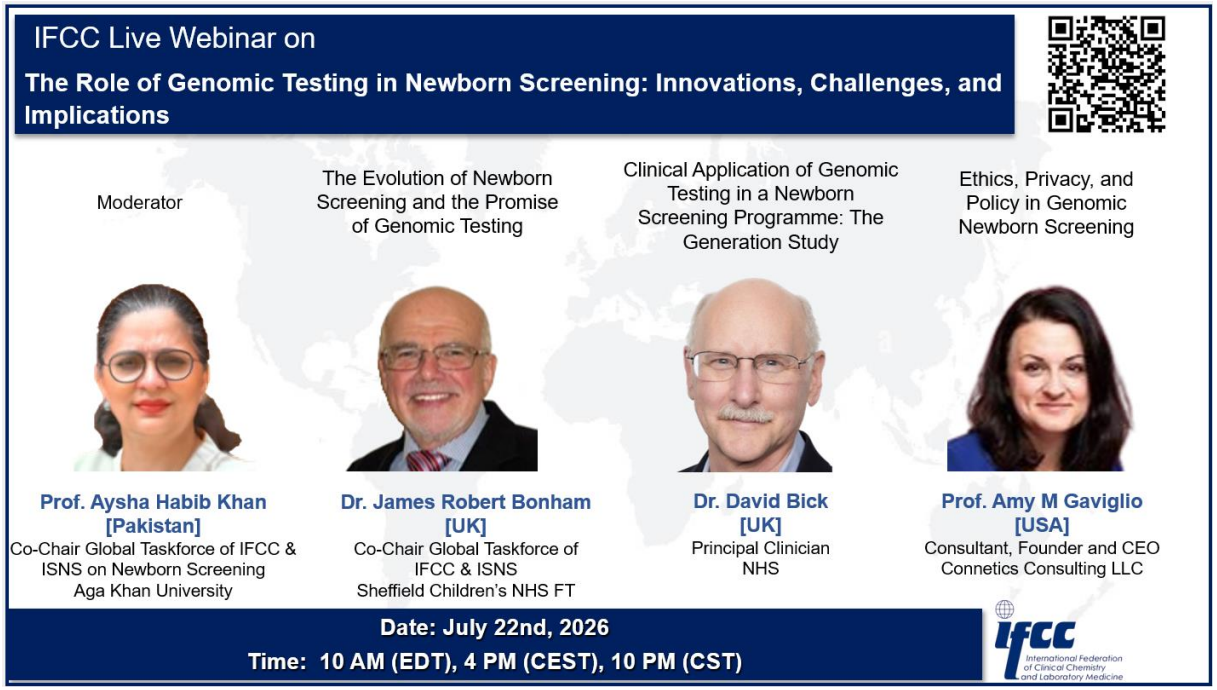
The Role of Genomic Testing in Newborn Screening: Innovations, Challenges, and Implications



اعضای محترم پیوسته انجمن علمی دکترای علوم آزمایشگاهی و همکاران آزمایشگاهی

فدراسیون بین المللی بیوشیمی بالینی و آزمایشگاه پزشکی IFCC در تاریخ 31 تیر 1405 ساعت 17:30 به وقت ایران برگزاری می نماید:

The Role of Genomic Testing in Newborn Screening: Innovations, Challenges, and Implications

علاقمندان به شرکت در این وبینار رایگان می توانند از طریق لینک ذیل اقدام نمایند.

گواهینامه حضور در پایان وبینار به تمامی شرکت کنندگان ارائه خواهد شد.

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دکتر مهدی بوترابی

نماینده انجمن دکترای علوم آزمایشگاهی تشخیص طبی ایران

دکتر حسن بیات

مسئول روابط بین الملل انجمن دکترای علوم آزمایشگاهی تشخیص طبی ایران

Free & Live Webinar!

The Role of Genomic Testing in Newborn Screening: Innovations, Challenges, and Implications

Time: 22 July 2026

(EDT: 10:00 AM, CEST 4:00 PM, CST 10:00 PM)

This webinar offers an in-depth look at the transformative potential of genomics in newborn screening.The webinar will underscore the clinical benefits of early diagnosis and treatment for newborns identified with genetic predispositions or diseases, emphasizing improved outcomes through timely medical interventions. The webinar will also address the complex ethical and regulatory considerations involved in genomic NBS. As genomic data is uniquely sensitive, we will discuss the need for comprehensive policies to ensure privacy, consent, and data security. The importance of parental rights, the potential for discrimination based on genetic information, and the implications for future health insurance policies will also be addressed. The importance of establishing ethical frameworks and policies to support responsible genomic testing while protecting individual rights will also be addressed.

Schedule:
Talk 1: "The Evolution of Newborn Screening and the Promise of Genomic Testing" - Dr. James R. Bonham
Talk 2: "Clinical Application of Genomic Testing in a Newborn Screening Programme: The Generation Study" - Dr. David Bick
Talk 3: "Ethics, Privacy, and Policy in Genomic Newborn Screening" - Prof. Amy M Gaviglio

link:
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