

Al-Balqa Journal for Research and Studies **البلقاء للبحوث والدراسات**

Volume 14 | Issue 1

Article 3

2020

An Introduction to Neonatal Screening

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Recommended Citation

Sahyoun, George (2020) "An Introduction to Neonatal Screening," *Al-Balqa Journal for Research and Studies* **البلقاء للبحوث والدراسات**: Vol. 14 : Iss. 1 , Article 3.

Available at: <https://digitalcommons.aaru.edu.jo/albalqa/vol14/iss1/3>

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AN INTRODUCTION TO NEONATAL SCREENING

Dr. George Sahyoun

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Neonatal Screening, a simple test which began in the 1960s, has become an integral part of many societies as governments attempt to curb the devastating effects of inborn errors of metabolism through early detection.

The lecture, to be carried out by Dr. George Sahyoun (Head of Section, Metabolic Disorders at MedLabs), will give an overview of Neonatal Screening in terms of the diseases screened for, the technology used to accurately achieve the screening, the benefits and pitfalls associated with neonatal screening and a brief overview of what is currently available in Jordan.

Below is an outline of the lecture to be given:

- Introducing neonatal screening, its early beginnings.
- The diseases currently screened for by the Jordanian government and MedLabs.
- The latest technology being used to affectively achieve this goal.
- The benefits and pitfalls of neonatal screening.
- A brief look at some of the most common disorders affecting the Arab population.
- A question and answer session, allowing the audience to explore the topic further.