

WG CAKUT/UTI/Bladder Dysfunction

WG activities:

Surveys:

1. WG members proposals (Julia Hoefele and Demet Alaygut)
2. UTI in specific clinical situations (Velibor Tasic and Danco Milosevic)

Journal Club : review of the literature every three months (YPNN will be involved)

Case discussion : case presentation and discussion (YPNN will be involved)

Guidelines (in preparation):

3. European UTI guidelines (Demet Alaygut, Per Brandström, Silvio Maringhini, Giovanni Montini, Johan Van de Valle)
4. Renal Transplantation in CAKUT in collaboration with: ESPN WG «Transplant» and ESPU (Marco Castagnetti, Silvio Maringhini, Rik Westland, Lars Pape)

Web Meeting on June 13th, 2023 Research Meeting next December 2023

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Ongoing Studies:

- 1. APRIC Study: BP dipping in children with CAKUT (Silvio Maringhini).**
- 2. Renal tract malformations: from human genomics to novel therapies (Adrian Woolf).**
- 3. UTIs caused by phenotypically ESBL-producing pathogens (John Dotis)**
- 4. EURECA Registry: European Registry for Familial CAKUT Cases. (Julia Hafele, Stefanie Weber)**
- 5. Urinary microRNAs and Renal Scar in Acute Pyelonephritis (Demet Alaygut)**
- 6. Uromodulin, urinary tract infections and renal scars (Ciro Corrado)**

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Publications

- **Publications in which the support of the ESPN WG CAKUT is acknowledged:**

1. Ajiri R, et al : Phenotypic Variability in Siblings with Autosomal Recessive Polycystic Kidney Disease”. Kidney International Reports,

2. Exome sequencing in individuals with congenital anomalies of the kidney and urinary tract (CAKUT): a single-center experience.

Riedhammer KM, et al. Eur J Hum Genet. 2023 Jun;31(6):674-680

3. Antibiotic Prophylaxis in Infants with Grade III, IV, or V Vesicoureteral Reflux. Morello W, et al ; PREDICT Study Group. N Engl J Med. 2023 Sep 14;389(11):987-997

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Number of members: 77

Chair: Silvio Maringhini 2021-2023*

Board Members: Julia Hoefele 2020-2022 **

Velibor Tasic 2021-2023*

Marcin Tkaczyk 2022-2024

Demet Alaygut 2023-2025

Ciro Corrado 2024-2026**

Rik Westland 2023- 2025 (YPNN)

- * *Rotating off the board on December 31th, 2023*
- ** *Admitted to the Council meetings*