

Annual Report of Activities of ESPN Working Group

(To be submitted to ESPN Secretary before January 31, 2026)

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| Name of Working Group | CAKUT/UTI/Bladder Dysfunction |
| Year | 2025 |
| WG Chair | Julia Hoefele |
| WG Board Members | Alina Hilger Rik Westland Ciro Corrado Demet Alaygut Konstantinos Kamperis |
| Number of WG Members | 79 |
| New members approved this year (2025) | 4 |

Brief description of the scope of the WG

(May be repeated every year - max 100 words)

The ESPN Working Group CAKUT/UTI/Bladder Dysfunction was formed in 2013 and is dedicated to improve educational issues, clinical studies and research related to congenital malformations of the kidney and urinary tract, urinary tract infection and bladder dysfunction. Numerous experts, clinicians and researchers throughout Europe have joined this Working Group which is open to new members at any time.

There is close collaboration of this WG with the ESPN (e.g., other working groups like inherited renal disorders), the CAKUT and Ciliopathies WG of the European Reference Network for Rare Kidney Diseases (ERKNet), other scientific societies (e.g. IPNA, ERA-EDTA and ASPN) and patient support organizations.

Research Activities

A. Completed Studies (Title, coordinator):

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| B. Ongoing Studies (Title, coordinator): |
| <p>APRIC Study: BP dipping in children with CAKUT Giuseppe Puccio, Pierluigi Marzuillo, Silvio Maringhini, Ciro Corrado, Laura Lucchetti, Stefano Guarino, Demet Alaygut, Laura Massella, Alev Ylmaz First results on poster: Glomerular Filtration Rate Estimate in Children with Congenital Abnormalities of Kidney and Urinary Tract (CAKUT)</p> <p>EURECA Registry: European Registry for Familial CAKUT Cases Julia Hoefele, Stefanie Weber and the steering committee Actively recruiting patients</p> <p>PRecocious biOmArkers oF Unilateral ureTero-pelvic jUnction obstrUction in childrEn. The PRO-FUTURE project Pierluigi Marzuillo Patient enrollment was completed on August 31, 2025</p> <p>Uromodulin, urinary tract infections and renal scars Ciro Corrado Recruitment currently paused</p> |
| C. Planned Studies (Title, coordinator): |
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Guideline Projects

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| A. Completed (Title, coordinator) |
| <p>S. Maringhini, L. Pape Kidney Transplantation in Congenital Abnormalities of Kidney and Urinary Tract (CAKUT); Biomedicine, 2025, 13, 932</p> |
| B. Ongoing (Title, coordinator): |
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| A. Planned (Title, coordinator): |

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WG Meetings (Date – Place)

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| October 15 th : 4:10pm – 5:40pm; Athens |
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Publications

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| A. Published papers: |
| Vendrig LM, Ten Hoor MAC, König BH, Lekkerkerker I, Renkema KY, Schreuder MF, van der Zanden LFM, van Eerde AM, Groen In 't Woud S, Mulder J, Westland R; ArtDECO consortium. Translational strategies to uncover the etiology of congenital anomalies of the kidney and urinary tract. <i>Pediatr Nephrol</i> , 40:685-699, 2025 |
| B. Submitted papers: |
| - |

Presentations at conferences during the year 2025

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| Oral and Poster presentations (published abstracts): |
| - |

Collaborations with other WGs or Scientific Societies

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| WG Inherited Kidney Disorder. Planned joint meeting for 2025 |
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Grants/finance support during the year 2025 (Start-End date)

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Appendix

List of all current WG members in 2025

(Please denote new members approved in 2025 with an asterisk (*))

| Name | Surname | Country | E-mail |
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