

# Curriculum vitae



**Dr. med. Cihan Papan**  
**Geb. 5. November 1984 in Kirchheim unter Teck**

Universitätsklinikum Bonn  
Institut für Hygiene und öffentliche Gesundheit,  
Venusberg-Campus 1, Gebäude 63, 53127 Bonn  
Telefon: +49-228-287-14639  
Fax: +49-228-287-15645  
Email: [cihan.papan@ukbonn.de](mailto:cihan.papan@ukbonn.de)

## Akademischer Werdegang:

Seit 09/2021 Master of Medical Education, Universität Heidelberg  
09/2004 – 06/2010 Medizin, Medizinische Universität Innsbruck  
09/2008 – 01/2009 Medizin, Université Paris Descartes, Frankreich  
(Erasmus-Stipendium)

## Beruflicher Werdegang:

Seit 01/2023 Oberarzt am Institut für Hygiene und öffentliche Gesundheit,  
Universitätsklinikum Bonn  
2023 Facharztanerkennung Mikrobiologie, Virologie und  
Infektionsepidemiologie (Ärztekammer des Saarlandes)  
04/2019 – 12/2022 Oberarzt am Zentrum für Infektionsmedizin, Institut für Medizinische  
Mikrobiologie und Hygiene, Universitätsklinikum des Saarlandes  
2019 Anerkennung Infektiologie (Landesärztekammer Baden-Württemberg)  
2019 Anerkennung Pädiatrische Infektiologie (DGPI)  
01/2017 – 12/2018 Weiterbildung (Pädiatrische) Infektiologie am Universitätsklinikum  
Mannheim, Universität Heidelberg  
2016 Facharztanerkennung Kinder- und Jugendmedizin  
(Bayerische Landesärztekammer)  
12/2010 – 10/2016 Assistenzarzt am Dr. von Haunerschen Kinderspital München

## Mitgliedschaften und Ämter:

- European Society for Paediatric Infectious Diseases (ESPID)
  - Vorstandsmitglied
  - Treasurer (Schatzmeister)
  - Mitglied des Committee for Education
  - Mitglied der Joint ESPID-EUCAST task force
  - Country Representative Germany
- European Society of Microbiology and Infectious Diseases (ESCMID)
  - Mitglied der ESCMID Evidence Review Group for the Guideline "Antimicrobial Stewardship in the Emergency Department" (Lead: Jeroen Schouten)
  - Mitglied der ESCMID Study Group for Antimicrobial Stewardship
  - Mitglied der ESCMID Study Group for Nosocomial Infections
- Deutsche Gesellschaft für Pädiatrische Infektiologie (DGPI)
  - Mitglied des Arbeitskreises "Krankenhaus- & Praxishygiene der AWMF"
- Deutsche Gesellschaft für Hygiene und Mikrobiologie (DGHM)
- Deutsche Gesellschaft für Krankenhaushygiene (DGKH)
  - Mitglied der Sektion Antiseptic Stewardship

## Drittmittel, Preise und Auszeichnungen:

2022 Universität des Saarlandes, "Lernraum gestalten"  
2022 ESPID Young Investigator Award  
2021 ESCMID CAREer Grant  
2020 Forschungsförderung durch die Deutsche Gesellschaft für  
Krankenhaushygiene  
2020 DGPI Nachwuchsforschungsförderung  
2019 HOMFOR Nachwuchsförderung, Universität des Saarlandes  
2018 ESPID Small Grant Award

2017

DGPI Vortragspreis

**Zusatzqualifikationen:**

2021	MPG-Grundkurs
2021	Antibiotic Stewardship Expert
2020	AMG-Aufbaukurs
2017	AMG-Grundkurs
2017	Antibiotic Stewardship-beauftragter Arzt in der Pädiatrie
2016	Asthma- und Neurodermitis-Trainer
2016	Fachgebundene genetische Beratung

**Publikationen:**

Originalarbeiten:

1. **Papan C\***, Reifenrath K\*, Last L, Attarbaschi A, Graf N, Groll AH, Hübner J, Laws HJ, Lehrnbecher T, Liese JG, Martin L, Tenenbaum T, Vieth S, von Both U, Wagenpfeil G, Weichert S, Hufnagel M#, Simon A#, on behalf of the AB-PPS PedOnc Study Group  
\*contributed equally  
Antimicrobial use in pediatric oncology and hematology in Germany and Austria, 2020/2021: a cross-sectional, multi-center point-prevalence study with a multi-step qualitative adjudication process  
*Lancet Reg Health Eur* 2023 <https://doi.org/10.1016/j.lanepe.2023.100599>
2. Hess S\*, Poryo M\*, Ruckes C, **Papan C**, Ehrlich E, Ebrahimi-Fakhari D, Bay J, Wagenpfeil S, Simon A, Meyer S.  
\*contributed equally  
Assessment of an umbilical venous catheter dwell-time of 8-14 days versus 1-7 days in very low birth weight infants (UVC – You Will See): a pilot single-center, randomized controlled trial  
*Early Hum Dev* 2023 Apr;179:105752. doi: 10.1016/j.earlhumdev.2023.105752. Epub 2023 Mar 17.
3. Tegethoff SA, Eisenbeis J, Danziger G, Last K, Geisel J, Rissland J, Krawczyk M, Lepper PM, Becker SL, Smola S, **Papan C**  
Evaluation of the host-response biomarker IP-10 in predicting SARS-CoV-2 infectiousness  
*J Hosp Infect* 2023 Mar 9:S0195-6701(23)00068-3. doi: 10.1016/j.jhin.2023.02.011. Online ahead of print.
4. Fröhlich F, Gronwald B, Bay J, Simon A, Poryo M, Geisel J, Tegethoff SA, Last K, Rissland J, Smola S, Becker SL, Zemlin M, Meyer S\*, **Papan C\***  
\*contributed equally  
Expression of TRAIL, IP-10, and CP in children with suspected COVID-19 and real-life impact of a computational signature on clinical decision-making: a prospective cohort study  
*Infection* 2023 Feb 9:1-8. doi: 10.1007/s15010-023-01993-1. Online ahead of print.
5. **Papan C**, Schmitt M, Becker SL.  
Teaching medical microbiology with an online course during the COVID-19 pandemic: a retrospective before and after study.  
*JMIR Med Educ* 2023 Feb 27;9:e39680. doi: 10.2196/39680.
6. **Papan C\***, Argentiero A\*, Adams O, Porwoll M, Hakim U, Farinelli E, Testa I, Pasticci MB, Mezzetti D, Perruccio K, Simon A, Liese JG, Knuf M, Stein M, Yacobov R, Bamberger E, Schneider S, Esposito S, Tenenbaum T.  
Association of viral load with TRAIL, IP-10, CRP biomarker signature and disease severity in children with respiratory tract infection or fever without source: a prospective, multicentre cohort study  
\*contributed equally  
*J Med Virol* 2023 Jan;95(1):e28113. doi: 10.1002/jmv.28113.
7. Meyer Sauteur PM, Chalker VJ, Berger C, Nir-Paz R, Beeton ML, on behalf of the ESGMAC and the **ESGMAC–MyCOVID study group**  
*Mycoplasma pneumoniae* beyond the COVID-19 pandemic: where is it?  
*Lancet Microbe* 2022 Dec;3(12):e897.
8. Hess S, Poryo M, Böttger R, Franz A, Klotz D, Linnemann K, Ott T, Pöschl J, Schroth M, Stein A, Ralser E, Reutter H, Thome UH, Wieg C, Ehrlich A, Ruckes C, Wagenpfeil S, Zemlin M, **Papan C**, Simon A, Bay J, Meyer S.  
Umbilical venous catheter (UVC) and peripherally inserted central catheters (PICC) associated complications in preterm infants with a birth weight < 1250 grams: Results from a survey in Austria and Germany  
*Wien Med Wochenschr* 2022 Aug 8. doi: 10.1007/s10354-022-00952-z. Online ahead of print.
9. Last K, Hübsch L, Cevik M, Wolkewitz M, Müller SE, Huttner A, **Papan C**.  
Association between women's authorship and women's editorship in infectious diseases journals: a cross-sectional study  
*Lancet Infect Dis* 2022 Oct;22(10):1455-1464.
10. Tegethoff SA, Danziger G, Kühn D, Kimmer C, Adams T, Heintz L, Metz C, Reifenrath K, Angresius R, Mang S, Rixecker T, Becker A, Geisel J, Jentgen C, Seiler F, Reichert MC, Fröhlich F, Meyer S, Rissland J, Ewen S, Wagenpfeil G, Last K, Smola S, Bals R, Lammert F, Becker SL, Krawczyk M, Lepper PM, **Papan C**.  
TRAIL, IP-10, and CRP in predicting the progression of SARS-CoV-2 infection: a prospective, cohort study.  
*Int J Infect Dis* 2022 122:178-187.
11. Meyer Sauteur PM, Beeton ML, Uldum SA, Bossuyt N, Vermeulen M, Loens K, Pereyre S, Bébáar C, Keše D, Day J, Afshar B, Chalker VJ, Greub G, Nir-Paz R, Dumke R, **ESGMAC–MyCOVID Study Team**  
*Mycoplasma pneumoniae* detections before and during the COVID-19 pandemic: results of a global survey, 2017 to 2021  
*Euro Surveill* 2022;27(19):2100746.
12. **Papan C\***, Reifenrath K\*, Last K, Attarbaschi A, Graf N, Groll AH, Hübner J, Laws HJ, Lehrnbecher T, Liese JG, Martin L, Tenenbaum T, Weichert S, Vieth S, von Both U, Hufnagel M, Simon A.  
\*contributed equally  
Antimicrobial use in paediatric oncology and haematology: protocol for a multi-centre point-prevalence study with qualitative expert panel assessment  
*JMIR Res Prot* 2022;11(6):e35774

13. Last K, Schwierzeck V, Koch CM, Becker SL, Forster J, Jazmati N\*, **Papan C\***. Parenting and caregiving duties as career challenges among clinical microbiologists – a cross-sectional survey.  
\*contributed equally  
*Future Microbiol* 2022 17:589-598.
14. Last K, Lepper PM, Jung P, Schäfers HJ, Boutin S, Heeg K, Becker SL, Nurjadi D\*, **Papan C\***. *Staphylococcus massiliensis* isolated from blood cultures, Germany, 2017-2020.  
\*contributed equally  
*Eur J Clin Microbiol Infect Dis* 2022 41(4):663-669.
15. **Papan C\***, Argentiero A\*, Porwoll M, Hakim U, Farinelli E, Testa I, Pasticci MB, Mezzetti D, Perruccio K, Etsthein L, Mastboim N, Moscoviz E, Ilan Ber T, Cohen A, Simon E, Boico O, Shani L, Gottlieb TM, Navon R, Barash E, Oved K, Eden E, Simon A, Liese JG, Knuf M, Stein M, Yacobov R, Bamberger E, Schneider S, Esposito S, Tenenbaum T. A Host Signature Based on TRAIL, IP-10, and CRP for Reducing Antibiotic Overuse in Children by Differentiating Bacterial from Viral Infections: A Prospective, Multicentre Cohort Study.  
\*contributed equally  
*Clin Microbiol Infect* 2022 28(5):723-730.
16. **Papan C**, Schröder M, Hoffmann M, Knoll H, Last K, Albrecht F, Geisel J, Fink T, Gärtnner BC, Mellmann A, Volk T, Berger FK, Becker SL. Combined antibiotic stewardship and infection control measures to contain an outbreak of linezolid-resistant *Staphylococcus epidermidis* in an intensive care unit.  
*Antimicrob Resist Infect Control* 2021 Jun 30;10(1):99. doi: 10.1186/s13756-021-00970-3.
17. Oberkircher N, Herberger S, Wenzel GI, Hecker D, Wagenpfeil G, Furtwängler R, Becker SL, **Papan C**, Graf N, Simon A. Prospective Audit of Gentamicin Drug Monitoring Practice in a Pediatric Cancer Center.  
*Klin Padiatr* 2021 May;233(3):123-126.
18. Schneitler S, Jung J, Bub F, Alhussein F, Benthien S, Berger FK, Berkó-Göttel B, Eisenbeis J, Hahn D, Halfmann A, Last K, Linxweiler M, Lohse S, **Papan C**, Pfuhl T, Rissland J, Roth S, Schlotthauer U, Utzinger J, Smola S, Gärtnner BC, Becker SL. Simple questionnaires to improve pooling strategies for SARS-CoV-2 laboratory testing.  
*Ann Glob Health* 2020 Nov 18;86(1):148. doi: 10.5334/aogh.3126.
19. **Papan C**, Keeren K, Schroten H, Tenenbaum T. Peripheral facial nerve palsy in children with enterovirus infection.  
*Pediatr Infect Dis J* 2020 Oct;39(10):e326-e329.
20. **Papan C**, Willersinn M, Weiß C, Karremann M, Schroten H, Tenenbaum T. Antibiotic utilization in hospitalized children under 2 years of age with influenza or respiratory syncytial virus infection – a comparative, retrospective analysis.  
*BMC Infect Dis* 2020 Aug 17;20(1):606. doi: 10.1186/s12879-020-05336-5.
21. Alhussein F, Fürstenberg J, Gaupp R, Eisenbeis J, Last K, Becker SL, **Papan C**. Human infections caused by *Staphylococcus argenteus* in Germany: genetic characterisation and clinical implications of novel species designation.  
*Eur J Clin Microbiol Infect Dis* 2020 Dec;39(12):2461-2465.
22. Eichel V, **Papan C**, Boutin S, Pöschl J, Heeg K, Nurjadi D. Alteration of antibiotic regimen as an additional control measure in suspected multi-drug-resistant *Enterobacter cloacae* outbreak in a neonatal intensive care unit.  
*J Hosp Infect* 2020 Feb;104(2):144-149.
23. **Papan C**, Kremp L, Weiß C, Petzold A, Schroten H, Tenenbaum T. Infectious causes of peripheral facial nerve palsy in children – a retrospective cohort study with long-term follow-up.  
*Eur J Clin Microbiol Infect Dis* 2019 Nov;38(11):2177-2184.
24. van Houten CB, Naaktgeboren CA, Ashkenazi-Hoffnung L, Ashkenazi S, Avis W, Chistyakov I, Corigliano T, Galetto A, Gangoiti I, Gervaix A, Glikman D, Ivaskeviciene I, Kuperman AA, Lacroix L, Loeffen Y, Luterbacher F, Meijssen CB, Mintegi S, Nasrallah B, **Papan C**, van Rossum AMC, Rudolph H, Stein M, Tal R, Tenenbaum T, Usonis V, de Waal W, Weichert S, Wildenbeest JG, de Winter-de Groot KM, Wolfs TFW, Mastboim N, Gottlieb TM, Cohen A, Oved K, Eden E, Feigin PD, Shani L, Bont LJ; IMPRIND consortium. Expert panel diagnosis demonstrated high reproducibility as reference standard in infectious diseases.  
*J Clin Epidemiol* 2019 Aug;112:20-27.
25. **Papan C**, Förster K, Herterich R, Schulze A, Schubert S, Flemmer AW. Identification and containment of a cluster of two *Bacillus cereus* infections in a neonatal intensive care unit.  
*Can J Infect Dis Med Microbiol* 2019 Jan 20;2019:1506583. doi:10.1155/2019/1506583
26. **Papan C**, Meyer-Buehn M, Laniado G, Huebner J. Evaluation of the multiplex PCR based assay Unyvero implant and tissue infection application for pathogen and antibiotic resistance gene detection in children and neonates.  
*Infection* 2019 Apr;47(2):195-200.
27. **Papan C**, Meyer-Buehn M, Laniado G, Nicolai T, Griese M, Huebner J. Assessment of the multiplex PCR based assay Unyvero Pneumonia application for detection of bacterial pathogens and antibiotic resistance genes in children and neonates.  
*Infection* 2018 Apr;46(2):189-196.

#### Case Reports:

1. **Papan C\***, Geipel M\*, Heidtmann S, Müller R, Praschmo D, Meier CM, Walther G, Kurzai O, Groll AH, Zemlin M, Simon A.  
\*contributed equally  
A mould in the fold should never grow old: cutaneous aspergillosis in a preterm neonate.  
*Clin Microbiol Infect* 2023 Mar;29(3):338-339. doi: 10.1016/j.cmi.2022.10.027. Epub 2022 Oct 29.
2. Last K, Berger FK, Becker SL, **Papan C\***, Braun BJ, Mörsdorf P, Pohlemann T, Altmeier K, Simon A. Recurring osteomyelitis caused by *Clostridium celerecrescens* in an adolescent after motocross trauma: the importance of multidisciplinary care  
\*corresponding author  
*Pediatr Infect Dis J* 2022 Dec 1;41(12):e547-e548.
3. Metz C, Metz C, Rixecker T, Mang S, Becker A, Maßmann A, Becker SL, **Papan C**, Gärtnner B, Seiler F, Danziger G, Bals R, Lepper PM. Acute Respiratory Distress Syndrome due to *Mycoplasma pneumoniae* Misinterpreted as SARS-CoV-2 Infection  
*Case Rep Pulmonol*. 2021 May 29;2021:5546723. doi: 10.1155/2021/5546723. eCollection 2021
4. Mang S, Kaddu-Mulindwa D, Metz C, Becker A, Seiler F, Smola S, Maßmann A, Becker SL, **Papan C**, Bals R, Lepper PM, Danziger G. *Pneumocystis jirovecii* Pneumonia and SARS-CoV-2 Co-Infection in newly diagnosed HIV-1 infection.  
*Clin Infect Dis* 2021 Apr 26;72(8):1487-1489.
5. **Papan C**, Karremann M, Weis M, Petzold A, Zahn K, Schroten H, Weichert S, Tenenbaum T. A 28-day-old boy with multifocal osteomyelitis mimicking non-accidental injury.

- Klin Padiatr* 2021 Mar;233(2):91-93.
6. **Papan C**, Langer F, Bittenbring JT, Schäfers HJ, Bohle RM, Fries P, Becker SL. A 71-year-old man with chest pain and a solitary pulmonary mass.  
*Chest* 2020 Sep;158(3):e123-e126. doi: 10.1016/j.chest.2020.02.083.
  7. Benthien S, Schlüter C, Becker SL, **Papan C**. Detection of *Bordetella trematum* in a diabetic patient with a skin and soft tissue infection.  
*Int J Infect Dis* 2019 Dec;89:1-2.
  8. **Papan C**, von Both U, Kappler M, Kammer B, Griese M, Huebner J. Pott's disease – a major issue for an unaccompanied refugee minor.  
*Thorax* 2017 Mar;72(3):282-283.
  9. **Papan C\***, Hagl B\*, Heinz V, Albert MH, Ehr O, Sawalle-Belohradsky J, Neumann J, Ries M, Bufler P, Wollenberg A, Renner ED. Beneficial interferon- $\alpha$  treatment of tumorous herpes simplex blepharoconjunctivitis in dicator of cytokinesis 8 deficiency. \*contributed equally  
*J Allergy Clin Immunol* 2014 May; 133:1456-8.

#### Reviews/Kommentare/Letters:

1. Tegethoff SA, Last K, **Papan C**. Multiomics single timepoint measurements to predict severe COVID-19.  
*Lancet Digit Health* 2023 Feb;5(2):e56.
2. Tegethoff SA, Fröhlich F, **Papan C**. Point-of-Care Testing in Children With Respiratory Tract Infections and Its Impact on Management and Patient Flow  
*Pediatr Infect Dis J* 2022 Nov 1;41(11):e475-e477.
3. Aguilera-Alonso D, Cantón R, Giske CG, Kahlmeter G, Kohns Vasconcelos M\*, **Papan C\***, Turnidge J\*; ESPID-EUCAST Joint Task Force. Searching High and Low: Call for a Joint European Society for Paediatric Infectious Diseases-European Committee on Antimicrobial Susceptibility Testing Survey on Dosage of Antibacterial Agents in Children-Part One \*contributed equally  
*Pediatr Infect Dis J* 2022 41(4):e182-e185.
4. Aguilera Alonso D, Cantón R, Giske CG, Kahlmeter G, Kohns Vasconcelos M\*, **Papan C\***, Turnidge J\*. Searching High and Low: Call for a Joint ESPID-EUCAST survey on dosage of antibacterial agents in children – Part One. \*contributed equally  
*Clin Microbiol Infect* 2022 28(4):625-627.
5. **Papan C**, Last K, Meyer S. COVID-19: Fighting the Foe with Virchow.  
*Infection* 2021 Oct;49(5):1069-1070.
6. Michels R, Last K, Becker SL, **Papan C**. Coagulase-negative staphylococci – what the clinician should know.  
*Microorganisms* 2021 Apr 14;9(4):830.
7. Meyer S, **Papan C**, Last K. A global health perspective on COVID-19 – hazards, disaster, and hope.  
*Wien Med Wochenschr* 2020 Oct;170(13-14):357-358. doi: 10.1007/s10354-020-00769-8.
8. Last K, **Papan C**. Being a parent at ECCMID 2019.  
*Clin Microbiol Infect* 2019 Sep;25(9):1159-1160.
9. Eichel V, **Papan C**, Mutters NT. Update Hygiene: Prevention of Vascular Catheter-Associated Infections in Premature and Newborn Infants.  
*Klin Padiatr* 2019 Jul;231(4):177-182. [Article in German]
10. **Papan C**, Hübner J, von Both U. Infectious diseases in refugees and their minor arriving in Germany—what the GP needs to know.  
*MMW Fortschr Med* 2016 Mar 3;158(4):58-62. [Article in German]

#### **Sonstige Publikationen**

##### **Bücher**

- **Papan C**, Weber LT. Repetitorium Kinder- und Jugendmedizin. Springer, Heidelberg Berlin 2019
- **Papan C**, Hübner J. Infektionskrankheiten in der Pädiatrie – 50 Fallstudien. Springer, Heidelberg Berlin, 2. Auflage, 2022

##### **Buchbeiträge**

- Huppertz HI, **Papan C**. Bakterielle Infektionen. In: Meyer S. Duale Reihe Pädiatrie. Stuttgart: Thieme; 2023
- Huppertz HI, **Papan C**. Pilzinfektionen. In: Meyer S. Duale Reihe Pädiatrie. Stuttgart: Thieme; 2023
- Tenenbaum T, Adam R, Agyemann P, Berner R, **Papan C**, Rudolph H, Schroten H. Meningitis, Hirnabszess, Shunt-Infektionen. In: Berner R, Bialek R, Forster J et al., Hrsg. DGPI Handbuch. 7., vollständig überarbeitete Auflage. Stuttgart: Thieme; 2018
- Tenenbaum T, Heininger U, Müller C, **Papan C**, Rudolph H, Schroten H, Vogel U. Meningokokken-Infektionen. In: Berner R, Bialek R, Forster J et al., Hrsg. DGPI Handbuch 7., vollständig überarbeitete Auflage. Stuttgart: Thieme; 2018
- **Papan C**, Stojanov S. „Fieber unklarer Genese“ und „Autoinflammatorische Syndrome“ in: Schmid I. Ambulanzmanual Pädiatrie von A-Z. Springer, Heidelberg Berlin 2014
- **Papan C**, Stojanov S. „Fieber“ in: Rosenecker J. Pädiatrische Differenzialdiagnostik. Springer, Heidelberg Berlin 2014