

The logo for Grin (General Practice Research on Infections Network) features the word "Grin" in a large, elegant, black cursive script. Below it, the full name "General Practice Research on Infections Network" is written in a smaller, black, sans-serif font.

Grin
General Practice Research on Infections Network

**20th General Practice Research
on Infections Network Meeting**

October 5-6, 2018

Julius Center for Health Sciences and Primary Care, UMC Utrecht
Broederplein 43, 3703 CD, Zeist, The Netherlands



UMC Utrecht

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Foreword from the Chair - Welcome to GRIN 2018 in Zeist, the Netherlands

Dear friends and colleagues,

First of all a very warm welcome to you all, also on behalf of Alike van der Velden, Roderick Venekamp and Marieke de Hoog who organised this year's GRIN meeting. We are happy and proud to meet you all in our home university, 19 years after the first GRIN meeting which also took place in Utrecht. Yes, this is number 20 of a wonderful series of meetings we had and still remember. We started with around 20 attendees and a simple programme with keynote speakers and round table discussion in 1999 and throughout the years it gradually developed into a busy scientific meeting with a programme packed with presentations on studies the GRIN members are involved in. But GRIN became more than a scientific meeting. The small scale of the meeting and nice mixture of work and some social activities also forged the kind of friendship that is needed for collaboration and exchange of knowledge. Every individual GRIN member contributes to our success.

Also this year we have a full programme with exciting stuff and plenty to talk about. At the cost of having a tight time schedule, we managed to avoid parallel sessions. We are very glad that Rick Grobbee, a clinical epidemiologist with a fantastic track record, accepted our invitation to give this year's keynote lecture on pragmatic trials. We are of course also very grateful to the Utrecht Vocational Training Programme for General Practitioners who made it possible to use their facilities for this meeting. The FIGI hotel is next door and we will have our lunches and dinner at the meeting venue. We also thank TRACE and her coordinator Samuel Coenen for supporting this meeting financially. Despite this support the number of participants (86) forced us to ask for a participants' fee for the first time in GRIN's history. Luckily this was not a problem for you and I trust that you will find it value for money.

Looking forward to meet you all,

Theo Verheij

Emergency phone numbers:

Hotel: + 31 30 692 7400

Alike: + 31 6 247 20 409 (you can send WhatsApp or text/sms)

Theo: + 31 6 518 16 698 (you can send WhatsApp or text/sms)

Information for presenters

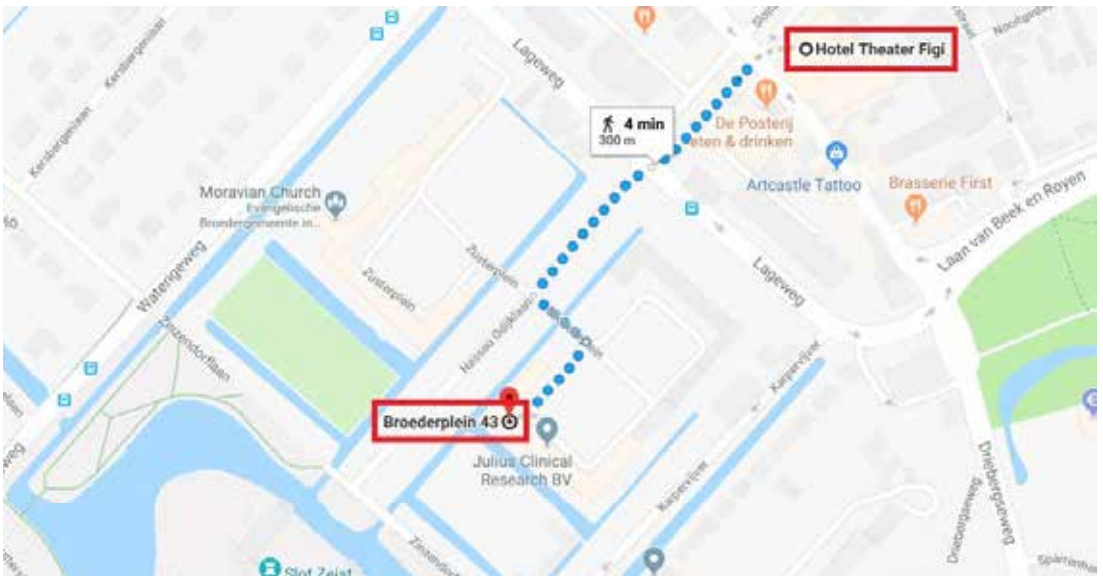
There is no need to send your presentation prior to the meeting. Please, bring your presentation with you on a USB-stick and proceed to the audiovisual support personnel (AV Brothers) at your earliest convenience (located at the conference room ("Collegezaal"), but no later than in the break before your session.

Meeting venue

The meeting, dinner and after-dinner party will be held in the buildings of the Utrecht GP vocational training programme of the Julius Center for Health Sciences and Primary Care, UMC Utrecht in Zeist, The Netherlands. These are located at a 3 minutes walking distance from Hotel Theater Figi (see map below).

The various locations for the meeting ("Collegezaal") and coffee/tea and lunch breaks, dinner and after-dinner party ("Landbouwschuur") will be signposted.

Address: Broederplein 43, 3703 CD Zeist



Transportation from Schiphol Airport

The train station of Zeist, called Zeist-Driebergen, can be reached via a direct train connection from Schiphol Airport station in less than 50 minutes. Train tickets can be purchased at the ticket machines (in English) in the departure hall of Schiphol Airport.

You can plan your journey using the website: <https://9292.nl/>



From the train station Zeist-Driebergen, you can either walk (distance to hotel is 2.6 km), or take a bus or taxi (+31 (0) 30 69 11 488) to the hotel.

The Syntus streekbus 50 from Zeist-Driebergen takes you to the hotel in just 5 minutes. Bus tickets can be purchased (in cash) at the bus driver.

You can plan the combined train/bus journey using the same website (<https://9292.nl/>).



Hotel accommodation

The venue's hotel is Hotel Theater Figi Zeist.

Address: Het Rond 2, 3701HS, Zeist

Email: hotelreserveringen@figi.nl

Phone: +31 30 692 7400

Website: <https://figi.nl/hotel/>

Single room: €79 per night

Double room: €89 per night

The hotel prices include breakfast and city tax and you can pay using your bank-, or credit card upon check out. Please leave your room at Saturday before 12.00 hours.



Programme GRIN 2018

Friday 5 October 2018

08.00 - 08.30	Welcome Registration, coffee/tea and badges	Collegezaal Broederplein 43
08.30 - 08.40	Opening: Theo Verheij, Chair of meeting	Collegezaal Broederplein 43
08.40 - 10.00	Session 1 - Intervention Chair: Jan Verbakel	Collegezaal Broederplein 43
08.40 - 08.50	Inactivated influenza vaccine does not reduce respiratory illness in children with medical risk conditions	Marieke de Hoog
08.50 - 09.00	Intervention study on promoting prudent antibiotic use in Norwegian long term care facilities, using a stepped wedge model	Nicolay Harbin
09.00 - 09.12	Antibiotics for sore throat in Germany: influence of a guideline or an additional strep-test on antibiotic prescriptions	Hannelore Wächtler
09.12 - 09.24	Effect of 5-day nitrofurantoin vs single-dose fosfomycin on clinical resolution of uncomplicated lower urinary tract infection in women: a randomized clinical trial	Maciek Godycki-Cwirko
09.24 - 09.36	Do anaesthetic ear drops reduce antibiotic consumption and ear pain in children presenting to primary care with acute otitis media? A three arm (placebo and usual care controlled) randomised trial	Alastair Hay
09.36 - 09.48	(Cost)-effectiveness of antivirals for influenza-like-illness in primary care: first results of the ALIC4E trial in 15 European countries	Alike van der Velden
09.48 - 09.58	Idea: randomized controlled trial of antimicrobial treatment length based on clinical stability versus fixed-length treatment in patients with suspected community acquired bacterial lower respiratory tract infection managed at primary health care level	Gloria Cordoba
10.00 - 10.30	Coffee and tea break	Landbouwschuur Broederplein 43
10.30 - 11.20	Session 2 - Qualitative research Chair: Sarah Tonkin-Crine	Collegezaal Broederplein 43
10.30 - 10.38	Parents' views and expectations of acute otitis media management	Rick van Uum

10.38 - 10.46	How can family physicians reassure parents of acutely ill children? A cross-sectional analysis of the ERNIE2 data	Marieke Lemiengre
10.46 - 10.54	Parents' perceptions of antibiotic use and antibiotic resistance (PAUSE): a qualitative interview study	Oliver van Hecke
10.54 - 11.02	Antibiotic use in out-of-hours primary care: even more challenging than during office hours	Annelies Colliers
11.02 - 11.10	Tailoring of a new tool to improve communication about nursing home residents with suspected urinary tract infections	Julie Aamand Olesen
11.10 - 11.20	Idea: how is the mandatory vaccination law put into practice by GPs in France?	Marion Le Marechal
11.30 - 12.10	Session 3 - CRP Chair: Jochen Cals	Collegezaal Broederplein 43
11.30 - 11.38	Impact of point-of-care C-reactive protein in ambulatory care: a systematic review and meta-analysis	Jan Verbakel
11.38 - 11.46	Is C-reactive protein point-of-care testing feasible in routine general practice, improving diagnostic certainty and antibiotic use? A mixed methods study	Clodna McNulty
11.46 - 11.54	Antibiotic prescription and its correlation with the usage of rapid tests amongst children with respiratory tract infections in primary care in Sweden-a cross sectional study	Sigfrids Maria Eriksson
11.54 - 12.02	C-reactive protein and the doctor's degree of suspicion of pneumonia in primary care: a prospective observational study	Anna Moberg
12.02 -12.10	Determinants of antibiotic prescribing in patients presenting in primary care with an acute exacerbation of chronic obstructive pulmonary disease and low C-reactive protein	Dave Gillespie
12.15 - 13.30	Lunch	Landbouwschuur Broederplein 43
13.30 - 14.15	Keynote lecture - pragmatic trials Rick Grobbee	Collegezaal Broederplein 43
14.20 - 15.00	Session 4 - "Three slides, Five minutes" Chair: Malene Plejdrup Hansen	Collegezaal Broederplein 43
14.20 - 14.25	Delayed antibiotic prescribing and uptake in adults with sore throat: a secondary analysis of a randomised controlled trial	Gail Hayward

14.25 - 14.30	What is the diagnostic value of symptoms and signs for identifying pneumonia in older adult outpatients? A systematic review	Oghenekome Gbinigie
14.30 - 14.35	A multilevel analysis of antimicrobial prescribing in long-term care facilities in Ireland (HALT 2016)	Meera Tandan
14.35 - 14.40	How does the literature on antibiotics for acute respiratory infections compare with skin and soft tissue, and urinary tract, infections? A scoping review	Miriam Santer
14.40 - 14.45	Infectious disease and primary care research – what GP staff say they need	Rosie Allison, presented by Clodna McNulty
14.45 - 14.50	The impact of differences in word meaning on quality of life assessment	Robin Bruyndonckx
14.50 - 14.55	Variability in Australian GP trainees' antibiotic prescribing	Mieke van Driel
14.55 - 15.00	Local implementation of national AMS initiatives across medicines management teams: a mixed-methods study	Rosie Allison
15.00 - 15.30	Coffee and tea break	Landbouwschuur Broederplein 43
15.30 - 16.10	Session 5 - Health service delivery Chair: Nick Francis	Collegezaal Broederplein 43
15.30 - 15.40	Nurses view of telephone triage for patients with respiratory tract infections in primary health care - challenges and support	Katarina Hedin
15.40 - 15.50	Decision thresholds for the diagnosis and treatment of community acquired pneumonia	Mark Ebell
15.50 - 16.00	Idea: use of patient decision aids for ARI's in Danish general practice	Malene Plejdrup Hansen
16.00 - 16.10	Idea: effect of a clinical training program on respiratory tract infections for phone triage nurses	Bent Lindberg
16.15 - 17.03	Session 6 - Etiology/risk factors and prognosis Chair: Samuel Coenen	Collegezaal Broederplein 43
16.15 - 16.23	Etiology of pharyngotonsillitis in children	Jon Pallon
16.23 - 16.31	Predictors of bacterial and viral respiratory pathogens in sputum in patients with acute exacerbation of COPD	Nick Francis
16.31 - 16.39	Burden of RSV infection among adults with acute cough in primary care	Robin Bruyndonckx

16.39 - 16.47	Are patients with diabetes more prone to infections? A case-control study using routinely collected primary care records	Akke Vellinga
16.47 - 16.55	Antibiotics in pregnancy and the use of antibiotics and antiasthmatics the first year of life	Guro Haugen Fossum
16.55 - 17.03	Long-term outcomes of urinary tract infection (UTI) in childhood (LUCI): an e-cohort study	Kathy Hughes
17.45 - 18.30	Social event	Broederplein
18.30 - 19.00	Drinks	Landbouwschuur Broederplein 43
19.00 - 01.00	Dinner and party	Landbouwschuur Broederplein 43

Saturday 6 October 2018

08.30 - 09.00	Welcome, coffee/tea	Collegezaal Broederplein 43
09.00 - 10.20	Session 7 - UTI Chair: Alastair Hay	Collegezaal Broederplein 43
09.00 - 09.10	Predictors for infections with resistant bacteria in patients presenting with symptoms of urinary tract infection in general practice, Denmark – a case-case-control analysis	Maria Louise Veimer Jensen
09.10 - 09.20	SLIC: a feasibility study of a novel rapid diagnostic test for uncomplicated urinary tract infections in primary care	Virginia Hernandez Santiago
09.20 - 09.30	Impact of antibiotic treatment duration on outcomes in older men with urinary tract infection in primary care: cohort study	Harry Ahmed
09.30 - 09.40	Nitrofurantoin for treatment of urinary tract infection in older people with renal impairment: propensity-score matched cohort study	Harry Ahmed
09.40 - 09.50	Idea: strategies to reduce antibiotic use in women with uncomplicated urinary tract infection presenting to primary care (IPD-MA)	Ildiko Gagyor
09.50 - 10.00	Development of resources for the management of urinary tract infections (UTIs) in older adults – qualitative findings specific to decision making and current practice in primary care	Clodna McNulty, presented by Rosie Allison
10.00 - 10.10	Prevalence and risk factors of asymptomatic bacteriuria (ABU) in an elderly home in Belgium	Stefan Heytens
10.10 - 10.20	Idea: how to diagnose a urinary tract infection (UTI) in long term care facility (LTCF) residents?	Stefan Heytens
10.20 - 10.50	Coffee and tea break	Landbouwschuur Broederplein 43
10.50 - 12.00	Session 8 – Antibiotic use / stewardship Chair: Alike van der Velden	Collegezaal Broederplein 43
10.50 - 11.00	GP trainees' experiences with delayed antibiotic prescribing	Mieke van Driel
11.00 - 11.10	Exploring variation in antibiotic prescribing in primary care practices	Beth Stuart
11.10 - 11.20	Infections and antibiotic prescribing in Swedish primary care	Olof Cronberg

11.20 - 11.30	A need for action: results from the Australian general practice national antimicrobial prescribing survey (GP NAPS)	Ruby Biezen
11.30 - 11.40	Experiences of implementing a financial incentive scheme to improve antibiotic prescribing in primary care in England: a qualitative study	Aleksandra Borek
11.40 - 11.50	Idea: enhancing antibiotic stewardship in primary care: EAST-PC	Mark Ebell
11.50 - 12.00	Closure Theo Verheij, Chair of meeting	Collegezaal Broederplein 43
12.05 - 13.20	Lunch	Landbouwschuur Broederplein 43
13.20	End of meeting	