Training Calendar 2017

All sessions are one hour

August (12.00-13.00)

- 4th (Fri) Critical Appraisal
- 9th (Wed) Literature Searching
- 15th (Tues) Interpreting Statistics
- 24th (Thurs) Critical Appraisal

September (13.00-14.00)

- Fri 1st Literature Searching
- Mon 4th Critical Appraisal
- Tue 12th Interpreting Statistics
- Wed 20th Literature Searching
- Thu 28th Critical Appraisal

Your Outreach Librarian – Helen Pullen

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Outreach: Your Outreach Librarian can help facilitate evidence-based practice for all in the team, as well as assisting with academic study and research. We also offer one-to-one or small group training in literature searching, critical appraisal and medical statistics. Get in touch: library@uhbristol.nhs.uk

Literature searching: We provide a literature searching service for any library member. For those embarking on their own research it is advisable to book some time with one of the librarians for a one-to-one session where we can guide you through the process of creating a well-focused literature research. Please email requests to library@uhbristol.nhs.uk
Journal Tables of Contents

If you would like any of the papers in full text then please email the library: library@uhbristol.nhs.uk

**Allergy**

August 2017, Volume 72, Issue 8

*Vitamin D insufficiency in the first 6 months of infancy and challenge-proven IgE-mediated food allergy at 1 year of age: a case-cohort study (pages 1222–1231)*


Version of Record online: 23 FEB 2017 | DOI: 10.1111/all.13122

*LEAPing through the looking glass: secondary analysis of the effect of skin test size and age of introduction on peanut tolerance after early peanut introduction (pages 1254–1260)*

M. Greenhawt, D. M. Fleischer, E. S. Chan, C. Venter, D. Stukus, R. Gupta and J. M. Spergel

Version of Record online: 22 MAR 2017 | DOI: 10.1111/all.13100

**Clinical & Experimental Allergy**

August 2017, Volume 47, Issue 8

*Reduced Th22 cell proportion and prevention of atopic dermatitis in infants following maternal probiotic supplementation (pages 1014–1021)*

A. D. B. Rø, M. R. Simpson, T. B. Rø, O. Storrø, R. Johnsen, V. Videm and T. Øien

Version of Record online: 21 APR 2017 | DOI: 10.1111/cea.12930

**Journal of Allergy and Clinical Immunology**

July 2017. Volume 140, Issue 1

**Pediatric Allergy and Immunology**

June 2017. Volume 28, Issue 4

*Indoor fungal diversity in primary schools may differently influence allergic sensitization and asthma in children (pages 332–339)*

Allergen sensitization affected the change trend of prevalence of symptoms of rhinitis coexisting with wheeze among adolescents in Guangzhou City from 1994 to 2009 (pages 340–347)

Yan Chen, Hongyu Wang, Gary W. K. Wong, Nanshan Zhong and Jing Li

Safety and feasibility of heated egg yolk challenge for children with egg allergies (pages 348–354)

Noriyuki Yanagida, Sakura Sato, Tomoyuki Asaumi, Kiyotake Ogura, Magnus P. Borres and Motohiro Ebisawa

Detection of ovomucoid-specific low-affinity IgE in infants and its relationship to eczema (pages 355–361)

Norio Kawamoto, Norio Kamemura, Hiroshi Kido and Toshiyuki Fukao

Gliadin-reactive T cells in Italian children from preventCD cohort at high risk of celiac disease (pages 362–369)

Alessandra Camarca, Renata Auricchio, Stefania Picascia, Olga Fierro, Mariantonia Maglio, Erasmo Miele, Basilio Malamisura, Luigi Greco, Riccardo Troncone and Carmen Gianfrani

Health-related quality of life among children with hereditary angioedema (pages 370–376)

Batya Engel-Yeger, Henriette Farkas, Shmuel Kivity, Nóra Veszeli, Kinga Viktória Kőhalmi and Aharon Kessel
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Recent Database Articles

Association Between Allergen Exposure in Inner-City Schools and Asthma Morbidity Among Students.

Author(s) Sheehan, William J.; Permaul, Perdita; Petty, Carter R.; Coull, Brent A.; Baxi, Sachin N.; Gaffin, Jonathan M.; Lai, Peggy S.; Gold, Diane R.; Phipatanakul, Wanda

Source JAMA Pediatrics; Jan 2017; vol. 171 (no. 1); p. 31-38

Available in full text at JAMA Pediatrics [JAMA Pediatr] NLMUID: 101589544 from EBSCOhost

Reduced mouse allergen is associated with epigenetic changes in regulatory genes, but not mouse sensitization, in asthmatic children.

Author(s) Miller, Rachel L; Zhang, Hanjie; Jezioro, Jacqueline; De Planell Saguer, Mariangels; Lovinsky-Desir, Stephanie et al.

Source Environmental research; Jul 2017; vol. 156 ; p. 619-624

Publication Date Jul 2017


ISSN 1096-0953

Database Medline

Chronic exposure to mouse allergen may contribute greatly to the inner-city asthma burden. We hypothesized that reducing mouse allergen exposure may modulate the immunopathology underlying symptomatic pediatric allergic asthma, and that this occurs through epigenetic regulation. To test this hypothesis, we studied a cohort of mouse sensitized, persistent asthmatic inner-city children undergoing mouse allergen-targeted integrated pest management (IPM) vs education in a randomized controlled intervention trial. We found that decreasing mouse allergen exposure, but not cockroach, was associated with reduced FOXP3 buccal DNA promoter methylation, but this was unrelated to mouse specific IgE production. This finding suggests that the environmental epigenetic regulation of an immunomodulatory gene may occur following changing allergen exposures in some highly exposed cohorts. Given the clinical and public health importance of inner-city pediatric asthma and the potential impact of environmental interventions, further studies will be needed to corroborate changes in epigenetic regulation following changing exposures over time, and determine their impact on asthma morbidity in susceptible children.
Library Opening Times

Staffed hours: 8am-5pm, Monday to Friday
Swipe-card access: 7am-11pm, seven days a week

Level Five, Education and Research Centre
University Hospitals Bristol