



**NaTHNaC**

**Annual Report 2016 – 2017**

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## OVERVIEW

### Statement from the Chair and Director

*2016/17 has been an important year for NaTHNaC as we continue to promote the health of the British traveller. The launch of our new website last year has enabled us to strengthen our engagement with all our customers, health professionals, travel clinics and the travel industry.*

*We conducted focus groups and surveys to gather feedback from travellers on the content, presentation and usability of our website. The response was overwhelmingly positive, and many good ideas for improving the site were made and are currently being reviewed.*

*NaTHNaC also launched its 'Yellow Fever Zone' to allow yellow fever centres to access their registration information, training and advice. In parallel, we launched a new NaTHNaC training portal and over the next few years aim to offer professionals new e-learning packages that can be taken in their time from the comfort of their desks.*

*Other key changes include a user experience survey of the NaTHNaC's telephone advice line, and a subsequent changing its opening hours to better meet the needs of the professionals using it.*

*You can read more about our activities and achievements from page 10 onwards.*

*Everything NaTHNaC has achieved has only been possible through the dedication of the NaTHNaC team, and with their hard work, we have again had a healthy end of year financial statement. We thank them all for their commitment, and remain grateful for the continuing support of our commissioners Public Health England (PHE), hosts University College London Hospitals (UCLH), and partners on NaTHNaC's Technical Advisory Group.*

*Plans for this coming year include: a joint study day with the Royal College of Nursing, a Yellow Fever Centre focus group, and further development of our website based on user feedback to name but a few initiatives.*

*We remain determined to be outward-looking, engaged and entrepreneurial, and look forward to further developments in 2017/2018.*

*Rima Makarem and Dipti Patel*

## GOVERNANCE

NaTHNaC was created by the Department of Health in 2002. We are now commissioned by the Public Health England (PHE) and work in partnership with our network founders:

- The Hospital for Tropical Diseases
- Liverpool School of Tropical Medicine
- London School of Hygiene and Tropical Medicine
- Public Health England
- University College London Hospital (UCLH) NHS Foundation Trust

NaTHNaC's broad aim is to protect the health of the British traveller, and it does this by providing evidence-based advice, information, and training to health professionals, travellers, the travel industry, and to national government.

### NaTHNaC Technical Advisory Group

The NaTHNaC Technical Advisory Group (TAG) was formed in April 2014, and has representation from each of the NaTHNaC partners plus PHE, UCLH NHS Foundation Trust and the Department of Health. NaTHNaC is grateful for the support of each member organisation.

#### Technical Advisory Group Members:

Dr Nick Beeching	Liverpool School of Tropical Medicine
Professor Ron Behrens	Hospital for Tropical Diseases
Dr Michael Brown	London School of Hygiene and Tropical Medicine
Dr Vanessa Field	NaTHNaC
Dr Vanya Gant	University College London Hospitals NHS Foundation Trust
Dr Hilary Kirkbride	Public Health England, Travel and Migrant Health Section
Prof David Laloo	Liverpool School of Tropical Medicine
Dr Rima Makarem	Chair
Dr Ailsa Wright (ex officio)	Department of Health
Dr Dipti Patel	NaTHNaC
Dr Nick Phin	Public Health England
Ms Melanie Watts	University College London Hospitals NHS Foundation Trust
Mr John de Vial	ABTA (observer)

## NaTHNaC Senior Management Team (SMT)

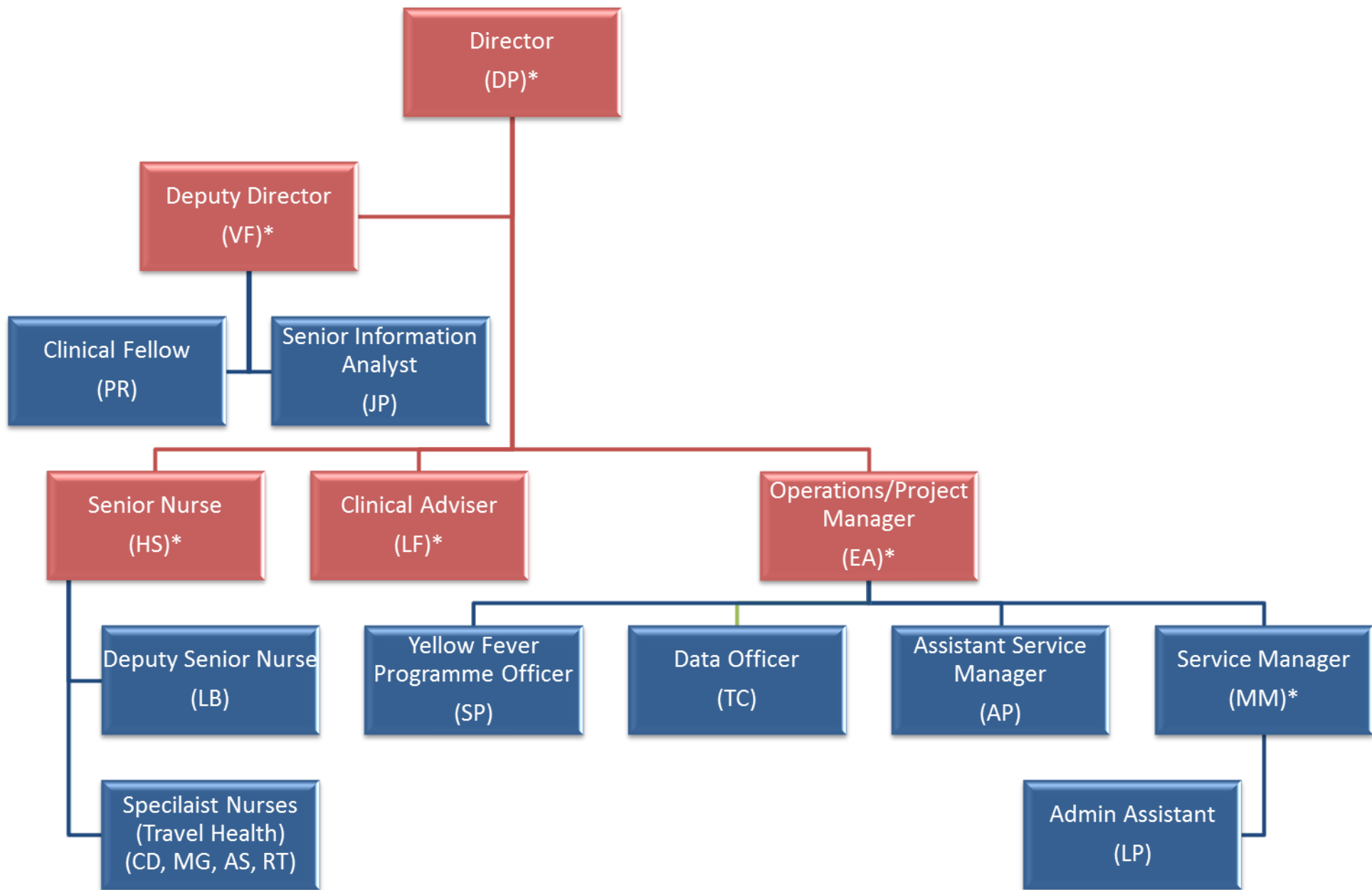
The current NaTHNaC SMT was established by the new directors in June 2012.

The NaTHNaC SMT consists of the director, deputy director, operations and project manager, service manager, senior nurse, and clinical adviser. It is chaired by the director and meets on a bi-monthly basis. The SMT is responsible for the strategic and operational management of NaTHNaC and implementing any policies and strategies as agreed by the Technical Advisory Group.

## NaTHNaC Team

NaTHNaC's expertise is provided by 17 staff, and has 2 office bases in London and Liverpool. Staff include doctors, nurses, an information analyst, and administrators (see organogram on page 6).

Emily Aidoo (EA)	Operations and Project Manager
Lynda Bramham (LB)	Specialist Nurse Adviser, Sheffield
Terence Corrigan (TC)	Online Communications & Development/Data Officer, London
Carolyn Driver (CD)	Specialist Nurse Adviser, Cheshire
Dr Vanessa Field (VF)	Deputy Director, London
Dr Lisa Ford (LF)	Clinical Adviser, Liverpool
Mary Gawthrop (MG)	Specialist Nurse Adviser, London
Masum Miah (MM)	Service Manager, London
Linda Pang (LP)	Administrative Assistant, London
Dr Dipti Patel (DP)	Director, London
Steven Payne (SP)	Yellow Fever Programme Officer
Dr Jakob Petersen (JP)	Senior Information Analyst, London
Archana Purohit (AP)	Assistant Service Manager (from January 2017)
Dr Paul Richards (PR)	Clinical Fellow
Hilary Simons (HS)	Senior Specialist Nurse, Liverpool
Alexandra Stillwell (AS)	Specialist Nurse Adviser, London
Rose Tucker (RT)	Specialist Nurse Adviser, Derbyshire



\* Senior Management Team

## FINANCIAL REVIEW

The financial statement covers the period from 1 April 2016 to 31 March 2017.

NaTHNaC receives operating funds from three sources:

- **Public Health England**

PHE provides core funding for NaTHNaC on an annual basis, and commissions NaTHNaC to carry out its work, including its programme for Yellow Fever Vaccination Centres (YFVCs). NaTHNaC is hosted by the UCLH NHS Foundation Trust and its headquarters are at 250 Euston Road, London. All monies received from PHE are administered through the Trust, and all London-based NaTHNaC personnel (with the exception of the Directors) are employed by the Trust. The Directors are employees of PHE, and Liverpool staff are employees of Liverpool School of Tropical Medicine.

- **The yellow fever vaccination programme**

Income from the yellow fever programme comprises both YFVC registration fees and training fees. Registration fees from YFVCs are assigned to the year of receipt and the subsequent year depending upon the period of registration of the individual centre (YFVCs have the option of registering for one or two years).

Yellow fever training programme fees are targeted to recover costs and may be carried over into subsequent years.

- **Other income**

NaTHNaC has additional income streams including provision of data feeds. These contribute a small amount to the operating budget.

Expenditure is divided between the two sites where NaTHNaC operates: the UCLH NHS Foundation Trust in London and the Liverpool School of Tropical Medicine.

<b>NaTHNaC Financial Report</b>		<b>2016/17</b>	
<b>INCOME</b>		£	£
	Annual Funding (PHE)	266,960	
	Registration Fees - released & collected	544,850	
	Training Fees	221,932	
	Other Income	23,051	
	<b>TOTAL INCOME</b>		<b>1,056,793</b>
<b>EXPENDITURE</b>			
	Pay UCLH	392,670	
	LSTM	87,776	
			<b>480,446</b>
	Training Costs	3,939	
	Rent, Rates and Utilities	23,447	
	General Expenditure	209,821	
			<b>237,207</b>
	<b>TOTAL EXPENDITURE</b>		<b>717,653</b>
	<b>OPERATING PROFIT / LOSS</b>		<b>339,140</b>
	Prior Year PHE Contribution	0	
	<b>SURPLUS / (DEFICIT)</b>		<b>339,140</b>
	Surplus Carried forward	(198,010)	
	Registration Fees carried forward to future years	(141,130)	
	Mat leave income to cover future costs	0	
	<b>Total Income carried forward</b>		<b>(339,140)</b>

*Notes/Assumptions*

- *Registration fees carried forward related to cash received for registrations relating to future years*
- *Liverpool School of Tropical Medicine overheads are charged at 25% costs*
- *UCLH overheads are charged at 15% of PHE income plus partial accommodation costs.*



## **OPERATIONS**

This section reviews NaTHNaC's five key service areas, describing how they helped meet our core objectives for 2016 - 2017, and achieve the broad aim of "Protecting the Health of British Travellers".

### **Key Service Areas**

1. Communication and information services
2. International health surveillance
3. Partnerships and collaborations
4. Telephone advice line service
5. Yellow fever vaccination programme

### **Core Objectives**

1. Develop consistent and authoritative national guidance on general health matters for health professionals advising the public travelling abroad, and to disseminate this information widely.
2. Provide guidance on specific situations relating to the health of travellers.
3. Carry out surveillance of infectious and non-infectious hazards abroad, producing accessible regular outputs of such surveillance.
4. Administer Yellow Fever Vaccination Centres (YFVCs) in England, Wales and Northern Ireland (EWNI).
5. Engage the major stakeholders concerned with travel health especially the travel industry, insurance industry and government bodies, to assist in sentinel surveillance and to engage in constructive dialogue towards a unified approach.
6. Facilitate, in collaboration with other training providers, the training of health care and other personnel in the provision of best quality travel health advice, based on such evidence as is available.
7. To define short-term and long-term research priorities in relation to travel medicine.

KEY SERVICE AREA	ORGANISATIONAL ACHIEVEMENTS	CORE OBJECTIVE
<p><b>Communication and information services</b></p> <p>Website: Dynamic, evidence-based information for health professionals and travellers</p>	<p>During 2016-2017, the total number of unique page views to the TravelHealthPro website was 4,634,282 (an increase of 4.3% from 2015-2016). Among the Top10 most popular pages (September 2016 to end of March 2017), were the country information pages for Thailand, India, Vietnam, Mexico, South Africa, and Sri Lanka respectively, as well as an insect/tick bite factsheet.</p> <p>The range of factsheets available was expanded to include information on viral haemorrhagic fever, diabetes, immunosuppression and medical tourism.</p> <p>In October 2016 NaTHNaC launched the Yellow Fever Zone (a yellow fever microsite and training portal); a new resource site which will enable YFVCs to manage their centres more efficiently. NaTHNaC also launched an eBook, and made a number of upgrades to its TravelHealthPro website.</p>	<p><b>1, 2, 3</b></p> <p><b>1,2,3</b></p> <p><b>1,2,3,4</b></p>
<p>Social media</p>	<p>NaTHNaC's Twitter page was established late 2009 and its Facebook page in early 2013. By the end of May 2017, NaTHNaC had 2,609 Twitter followers (an increase of 12.6% on the same time last year) and 1,094 followers on Facebook (an increase of 47% from June 2016). NaTHNaC added 52 posts to the Facebook page; an item on yellow fever certificate changes was the most popular post, with a reach of 9,700.</p>	<p><b>1, 2</b></p>
<p>National guidance</p>	<p>Members of the NaTHNaC team are members of, and contributed to guidance produced by, the travel sub-group of the Joint Committee on Vaccination and Immunisation (JCVI), and Advisory Committee on Malaria Prevention (ACMP). NaTHNaC also contributed to national travel guidance on Zika virus.</p>	<p><b>1</b></p>

<p><b>International health surveillance</b></p> <p>Identification and reporting of health events of importance to British travellers</p>	<p>A total of 519 outbreak notices were entered on NaTHNaC's outbreak surveillance database during 2016-2017. Of these 213 (41%) were updates to existing outbreak notices. The most commonly reported diseases were cholera, dengue, influenza A(H5N8), yellow fever, and Zika virus.</p> <p>NaTHNaC posted 79 news items which described global health events of importance to British travellers with recommendations as to how to mitigate those risks. The most popular news item was on the topic of Zika virus and travel advice for pregnant women.</p>	<p><b>1, 2, 3</b></p> <p><b>1,2,3</b></p>
<p><b>Partnerships and collaborations</b></p>	<p>NaTHNaC has continued to collaborate with other national and international travel health organisations including Public Health England, Health Protection Scotland, European Centre for Disease Prevention and Control, US Centers for Disease Control and Prevention, Public Health Agency of Canada, and World Health Organization. In 2016-2017 this included detailed work on risk categorisation of countries affected by Zika virus, and advice on the travel related risks for the Olympics Games in Rio, 2016.</p> <p>NaTHNaC has continued to work with key stakeholders who also communicate with the British travelling public, in particular the Foreign and Commonwealth Office (FCO) and the Association of British Travel Agents (ABTA).</p> <p>NaTHNaC has continued its collaboration with MIMS to produce vaccination and malaria prophylaxis recommendations for travellers, and holds a number of data licensing commercial contracts.</p> <p>NaTHNaC continues to have articles featured in the scientific and lay press.</p>	<p><b>1,7</b></p> <p><b>1</b></p> <p><b>6</b></p> <p><b>5</b></p>

<p><b>Telephone advice line service</b></p> <p>Offering support to health professionals who are consulting with complex travellers.</p>	<p>In 2016-2017, NaTHNaC specialist travel health nurses answered 5,754 calls on the national telephone advice line. A customer experience survey and an audit of the advisory service were also completed.</p> <p>An electronic database of the advice line calls has been used to analyse queries of concern to health professionals. This has resulted in updated website information on Zika virus, travelling with children, and yellow fever vaccination certificates.</p>	<p><b>1,2</b></p> <p><b>1, 2, 7</b></p>
<p><b>Yellow fever vaccination programme</b></p> <p>Registration, clinical standards, training and audit.</p>	<p>In 2016-2017, 3,504 Yellow Fever Vaccinations Centres (YFVCs) in England, Wales and Northern Ireland (EWNI) were registered by NaTHNaC; 194 of these were new centres.</p> <p>Seventeen classroom YF training days took place at two locations (Liverpool and London) attracting 365 health professionals. In 2016 - 2017, a total of 1,672 health professionals completed the on-line yellow fever training.</p> <p>There was an 86% response rate from YFVC to the online Annual Return survey use (compared to ~ 80% in 2014-15).</p> <p>In 2016-2017 detailed analysis of the geographical accessibility of YFVC centres revealed that travellers in EWNI had good access to yellow fever vaccine.</p> <p>NaTHNaC worked with the Medicines and Healthcare products Regulatory Agency, Public Health England, vaccine manufacturers and distributors to ensure YFVC are kept well informed and supported regarding YF vaccine supplies.</p> <p>NaTHNaC monitors quality standards of YFVC and works closely with the various independent health care regulators in EWNI.</p>	<p><b>1, 2, 4, 6</b></p> <p><b>2, 4, 6</b></p>

## Team Achievements for 2016 - 2017:

### Key:

LB	Lynda Bramham	LP	Lynda Pang
TC	Terence Corrigan	DP	Dipti Patel
VF	Vanessa Field	SP	Steven Payne
LF	Lisa Ford	JP	Jakob Petersen
MG	Mary Gawthrop	HS	Hilary Simons
MM	Masum Miah	AS	Alexandra Stillwell

### A. Honours and Distinctions

Queen's Nurse Award from the Queen's Nursing Institute	AS
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### B. Professional Activities

#### *International*

<i>EuroTravNet</i> Board Member	VF
<i>International Society of Travel Medicine (ISTM)</i> Member, Continuous Professional Development (CPD) Committee Member, Publications Committee Member Professional Education Committee Council Member, Nurse Professional Group Steering Council Conference of the International Society of Travel Medicine CISTM15, Member, Scientific Program Committee	HS VF DP HS DP
<i>6th Northern European Conference on Travel Medicine. London</i> Member, Steering Committee Member, Local Organising Committee Chair, Scientific Committee Member, Scientific Committee Member, Nurse sub-group	DP DP DP HS HS
<i>7th Northern European Conference on Travel Medicine. Sweden</i> Member, Steering Committee Assistant Chair, Scientific Committee Member, Nurse sub-group	DP DP LB
<i>Travel Medicine and Infectious Diseases</i> Editorial Board	VF DP
<i>World Health Organization</i> Roster of Experts in Travel Medicine Zika epidemic definitions and country classifications meeting	VF DP DP

<b>National</b>	
Department of Health, Joint Committee on Vaccination and Immunisation Observer Travel Subcommittee, Member Secretariat	DP VF DP LB
PHE Advisory Committee on Malaria Prevention Member	VF DP
Faculty of Travel Medicine Member, Education Board Examiner, MFTM OSCE exams	LF LB
Federation of Infection Societies (FIS) Conference 2017. Member, Scientific Committee	DP
Centre for Occupational and Environmental Health, Manchester University Honorary Lecturer	DP
Occupational Medicine Deputy Editor	DP

<b>C. Publications</b>	
<b>Books</b>	
<b>Simons H</b> , Hill D. Yellow fever. In: Sharland M. (Ed) <i>Manual of Childhood Infection</i> (The Blue Book). Oxford, UK: Oxford University Press; 2016	HS
<b>Journal Publications</b>	
<b>Petersen J, Simons H, Patel D</b> . TravelHealthPro—a new online resource for the travel health sector. <i>Journal of British Global and Travel Health Association</i> . 2016;18	DP JP HS
<b>Patel D, Field VK</b> , Schlagenhauf P. Countdown to the 2016 Olympic Games: A travel medicine checklist. <i>Travel Medicine and Infectious Disease</i> . 2016;14(3): 173-176	VF DP
<b>Petersen J</b> , Gibin M, Sile B, <i>et al</i> . Identifying and interpreting spatiotemporal variation in diagnoses of infectious syphilis among men, England: 2009 to 2013. <i>Sex Transm Infect</i> 2016;92:380-386	JP
<b>Simons H, Patel D</b> . International Health Regulations: Focus on yellow fever and poliomyelitis. <i>Human Vaccines &amp; Immunotherapeutics</i> . 2016;12(10):2690-2693.	DP HS
<b>Other Publications</b>	
<b>Gawthrop M</b> . Conducting travel health consultations for backpackers. <i>Practice Nursing</i> . 2016;27(5)	MG
Reynolds C, Freedman J, <b>Patel D</b> , <i>et al</i> . Our response to the spread of Zika virus: an evolving story. <i>The Bulletin of The Royal College of Pathologists</i> . 2016; 176:244-247	DP
Chiodini PL, <b>Patel D</b> , Whitty CJM and Lalloo DG. <i>Guidelines for malaria prevention in travellers from the United Kingdom, 2016</i> . London: Public Health England; October 2016	DP

<b>Abstracts</b>	
<b>Ford L, Simons H, Jermacane D, et al.</b> Analysis of Yellow Fever Vaccine Use by Yellow Fever Vaccination Centres in England, Wales and Northern Ireland 2013-2015. Oral presentation at: 6 <sup>th</sup> Northern European Conference on Travel Medicine; 2016 June 1-4: London, UK	LF MM, LP DP SP JP HS
Patel T, <b>Patel D.</b> Enquiries to a National Telephone Advice Line for Travellers who are Pre-conception, Pregnant or Breastfeeding. Oral presentation at: 6 <sup>th</sup> Northern European Conference on Travel Medicine; 2016 June 1-4: London, UK ( <i>Conference prize for oral free communication</i> )	DP
<b>Petersen J, Simons H, Freedman J, et al.</b> Staying ahead of the curve – access to Zika information on national body web resources weeks before surge in public interest, January 2016. Poster presentation at: 6 <sup>th</sup> Northern European Conference on Travel Medicine; 2016 June 1-4: London, UK	DP JP HS
Checkley A, Armstrong M, Behrens R et al. Training specialist infection doctors in travel medicine: is there a need for a UK national programme? Poster presentation at: 6 <sup>th</sup> Northern European Conference on Travel Medicine; 2016 June 1-4: London, UK ( <i>Conference prize for poster presentation</i> )	DP
<b>Bramham L, Corrigan T, Jermacane D, et al.</b> Using user feedback to create a new national travel health website for travellers and health care professionals. Poster presentation at: 6 <sup>th</sup> Northern European Conference on Travel Medicine; 2016 June 1-4: London, UK	LB TC MG DP JP
Marques D, Alexander C, Chalmers R, et al. Large cyclosporiasis outbreak in the UK linked with travel to Mexico, 2016: a case of “deja vu”. Poster presentation at: European Scientific Conference on Applied Infectious Disease Epidemiology; 2016 November 6-8, Stockholm, Sweden	DP

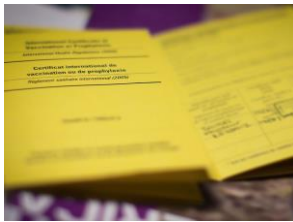
<b>C. Invited Speaker Lectures</b>	
Health scenarios to the NaTHNaC telephone advice line. Travel Medicine: Bites, bumps, burns and more. Royal Pharmaceutical Society, London. April 2016	LF AS
Common vaccine administration challenges. 6 <sup>th</sup> Northern European Conference on Travel Medicine, London. June 2016	LF
Knowledge Bites: Polio, PHEIC and Practicalities. 6 <sup>th</sup> Northern European Conference on Travel Medicine, London. June 2016	HS
A series of unfortunate events: Medico-legal casebook. 6 <sup>th</sup> Northern European Conference on Travel Medicine, London. June 2016	DP HS
Knowledge Bites: Travellers with Co-morbidities. 6 <sup>th</sup> Northern European Conference on Travel Medicine, London. June 2016	VF
Social media in travel medicine. 6 <sup>th</sup> Northern European Conference on Travel Medicine, London. June 2016	DP

Current advice and global outbreaks. Travel Health Update, Nursing in Practice, Manchester. June 2016	HS
How to Advise on Emerging Diseases and Outbreaks. Society of Occupational Medicine and Faculty of Occupational Medicine Annual Scientific Meeting, Stratford upon Avon. June 2016	DP
Should they stay or should they go? Occupational and travel medicine in the era of Zika and Ebola. Primary Care and Public Health Module Introduction to Year 6 Course, Imperial College, London. July 2016	DP
Zika: Clinical, Travel Advice, Prevention. International Society of Travel Medicine Webinar. July 2016	DP
Challenges in Occupational Travel. Defence Medical Services GP Training Scheme Residential Course, Litchfield. September 2016	DP
Assessment of Fitness to Travel and Work Abroad. Diploma in Occupational Medicine Course, Canterbury. September 2016	DP
Zika: Assessing the risk to travellers. ECDC Global Epidemic Intelligence Meeting, Stockholm. October 2016	DP
Medico-legal aspects. Short Course in Travel Medicine, London School of Hygiene and Tropical Medicine, London. November 2016	DP
Preparing the overseas worker. Short Course in Travel Medicine, London School of Hygiene and Tropical Medicine, London. November 2016	DP
Topical issues in travel medicine – a scenario based approach. 27 <sup>th</sup> National Immunisation Conference for Healthcare Workers, Manchester. December 2016	HS
Yellow fever: rising to the challenge in a challenging year. Topics in Infection, Royal Society of Tropical Medicine and Hygiene, London. January 2017	HS
'Travel vaccines: scenarios and tricky cases' and 'Travel vaccines: updates and frequently asked questions' workshops. Primary Care Nursing Expo, London. February 2017	LB
Travel Vaccines and the Diseases they Prevent, Part 1 Travel Health and Expedition Medicine Course, Liverpool School of Tropical Medicine, Liverpool. February 2017	HS
Travel Vaccines and the Diseases they Prevent, Part 2. Travel Health and Expedition Medicine Course, Liverpool School of Tropical Medicine, Liverpool. February 2017	HS
The backpacker. Travel Health and Expedition Medicine Course, Liverpool School of Tropical Medicine, Liverpool. February 2017.	HS
General principles in travel medicine. London Infection Registrar's training day, London. February 2017	DP
Long-term conditions and Travel. Health Work and Wellbeing Conference. Birmingham. March 2017	DP



<b>D. Education and Training</b>	
London School of Hygiene and Tropical Medicine <ul style="list-style-type: none"> <li>Lecturer, Short Course in Travel Medicine</li> </ul>	DP
Liverpool School of Tropical Medicine <ul style="list-style-type: none"> <li>Lecturers, Diploma in Tropical Nursing</li> <li>Lecturer, Diploma in Tropical Medicine and Hygiene</li> <li>Lecturer, Travel and Expedition Medicine</li> <li>Course organiser and lecturer, Travel and Expedition Medicine</li> </ul>	LF, HS LF HS LF
Manchester University <ul style="list-style-type: none"> <li>Lecturer, Tutor, and Supervisor, MSc Occupational Medicine</li> </ul>	DP
Royal Society of Tropical Medicine & Hygiene and Kent Institute of Medical Science, Diploma in Occupational Medicine <ul style="list-style-type: none"> <li>Lecturer</li> </ul>	DP
Diploma Mountain Medicine course, <ul style="list-style-type: none"> <li>Lecturer</li> </ul>	LB
Yellow Fever Vaccination Centre Training Seminars, England, Wales and Northern Ireland	LB MG HS AS

## Operational Highlights from 2016 - 2017



### APRIL

Dr Paul Richards joins NaTHNaC in the first Clinical Fellow position.

NaTHNaC produces guidance for travellers with diabetes, and following new recommendations from the World Health Organization (WHO), NaTHNaC updates its country yellow fever vaccination recommendations and requirements.

Lisa Ford and Alexandra Stillwell are speakers at the Royal Pharmaceutical Society Travel Medicine conference in London and present on health scenarios from the NaTHNaC telephone advice line.



### MAY

NaTHNaC highlights the changes to International Health Regulations (IHR

2005) regarding the validity of the International Certificate of Vaccination or Prophylaxis (ICVP) for yellow fever vaccine are expected to come in to force from July 2016.

NaTHNaC produces guidance for travellers to the Olympic and Paralympic Games in Rio, Brazil. May also sees NaTHNaC produce guidance on tetanus, and updated guidance on the risk of MERS-CoV infection to British travellers.



### JUNE

NaTHNaC plays a key role in the organisation of the 6th North European Conference in Travel Medicine (NECTM),

with team members being part of the local organising committee and scientific committee.

NaTHNaC reminds football fans of health risks during Euro 2016, and also report on an outbreak of enterovirus A71 in Catalonia, Spain, and the hepatitis B vaccine shortage in the UK.

Vanessa Field, Lisa Ford, Dipti Patel and Hilary Simons are speakers at NECTM.



### JULY

NaTHNaC provides further guidance as the changes to IHR 2005 on validity of

the ICVP for yellow fever vaccine come into force.

July also sees a revision of NaTHNaC's polio vaccine recommendations following the 9th update on the WHO temporary recommendations to prevent the international spread of poliovirus. July also sees the launch of the NaTHNaC Traveller Photo initiative.

NaTHNaC also takes part in the FCO Travel Aware campaign.

Dipti Patel takes part in an International society of Travel Medicine Webinar on Zika virus which is broadcast internationally.



## AUGUST

August sees NaTHNaC reports on a cluster of cases of cyclospora infection

in travellers who had returned from Mexico, a hepatitis A outbreak in Hawaii, and the first case of wild poliovirus in Nigeria since 2014. NaTHNaC also produces new guidance on medical tourism.

NaTHNaC relaunches its 'Getting to grips with the yellow fever certificate' webinar following the recent WHO IHR 2005 changes.

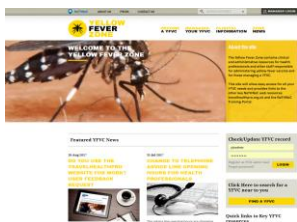


## SEPTEMBER

PHE and NaTHNaC remind pilgrims of health and travel risks associated with the Hajj and Umra, and

also highlight the risk of MERS Co-V infection.

NaTHNaC reports on the first cases of Crimean Congo haemorrhagic fever in Spain and issues updates on the constraints on the global supply of certain vaccines.



## OCTOBER

NaTHNaC launches the 'Yellow Fever Zone', a clinical and administrative

resource for yellow fever vaccination centres. The launch included an update to the

Conditions of Designation and Code of Practice for YFVCs.

October also sees the launch of the NaTHNaC eBook.

October also sees NaTHNaC provide health advice to UK residents planning to celebrate Diwali abroad

Dipti Patel is a speaker at the European Centre for Disease Prevention and Control global epidemic intelligence meeting in Stockholm.



## NOVEMBER

NaTHNaC hosts a travel industry engagement meeting at the

Association of British Travel Agents offices in London.

NaTHNaC launches a customer satisfaction survey of the health professional telephone advice line.

November also sees a revision of NaTHNaC's tuberculosis country information.



## DECEMBER

NaTHNaC highlights the publication of PHE's Advisory Committee on Malaria Prevention updated guidelines on malaria prevention in travellers

NaTHNaC provides an update on avian influenza worldwide, the latest information on Zika virus in Florida, and produces a travel risk assessment checklist.

Dipti Patel takes part in a Zika epidemic definitions and country classifications meeting hosted by the WHO in Copenhagen.

Hilary Simons and Carolyn Driver present at the 27<sup>th</sup> National Immunisation Conference in Manchester.



## JANUARY

NaTHNaC reports on a major yellow fever outbreak in Brazil, and provides

additional guidance on the changing ICVP requirements at times of outbreaks.

NaTHNaC also produces guidance for travellers planning to travel to celebrate the Chinese New Year, and travellers planning to celebrate carnival abroad.

Archana Purohit joins NaTHNaC as assistant service manager.

Hilary Simons presents at Royal Society of Tropical Medicine and Hygiene Topics in Infection conference.



## FEBRUARY

NaTHNaC updates its country information following the annual

publication of WHO's list of country ICVP requirements and yellow fever vaccine recommendations.

February also sees a further revision of NaTHNaC's polio vaccine recommendations following the 12<sup>th</sup> update on the WHO

temporary recommendations to prevent the international spread of poliovirus.

NaTHNaC continues to monitor the yellow fever outbreak in Brazil, and a new factsheet on the management of travellers with immunosuppression is published.

Lynda Bramham presents at Primary Care Nursing Expo in London.



## MARCH

NaTHNaC provides important information of supply of yellow fever vaccine in the

UK, and highlights the ongoing yellow fever outbreak in Brazil. Cases of yellow fever in unvaccinated European travellers who visited risk areas in South America are highlighted.

NaTHNaC also reminds travellers of the risk of schistosomiasis, and provides updated guidance on travelling with medicines.

The second traveller focus group is hosted by NaTHNaC.

Dipti Patel presents at Health and Wellbeing at Work 2017 Conference in Birmingham.

NaTHNaC thanks our partner organisations for their support, expertise and commitment to  
*'Protecting the Health of British Travellers'*

Department of Health  
[www.dh.gov.uk](http://www.dh.gov.uk)

Liverpool School of Tropical Medicine  
[www.liv.ac.uk/lstm](http://www.liv.ac.uk/lstm)

London School of Hygiene and Tropical Medicine  
[www.lshtm.ac.uk](http://www.lshtm.ac.uk)

Public Health England  
[www.gov.uk/government/organisations/public-health-england](http://www.gov.uk/government/organisations/public-health-england)

The Hospital for Tropical Diseases  
[www.thehtd.org](http://www.thehtd.org)

University College London Hospital NHS Foundation Trust  
[www.uclh.nhs.uk](http://www.uclh.nhs.uk)

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