

# National Travel Health Network and Centre

## Annual Report 2013 - 2014



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## OVERVIEW

### Directors' Statement



Having been presented with some challenges which restricted our activity in 2012 - 2013, we reduced expenditure, worked more efficiently and are delighted to post a healthy end of year financial statement 2013 - 2014. We thank our team for all their hard work and commitment through these difficult times, and remain

immensely grateful for the support of our commissioners Public Health England (PHE), hosts University College London Hospitals (UCLH), and partners on NaTHNaC's Technical Advisory Group (formerly Steering Committee).

When we took over as Directors, we knew how important partnerships would be in extending our reach to both the health professional and traveller. In 2013 - 2014, we focused on building these relationships, and as a result have worked closely with subject matter experts at PHE, US Centers for Disease Control, and European Centre for Disease Prevention and Control in areas of disease surveillance, PHE and UCLH Communications team on proactive and reactive media messaging, the Care Quality Commission and General Pharmaceutical Council on governance, the Foreign and Commonwealth Office on campaigns such as that for the World Cup, the Royal Society of Tropical Medicine and Hygiene (RSTMH) on an annual travel medicine update, and the Hospital for Tropical Disease on a travel medicine training programme for Specialist Registrars. We aim to strengthen and broaden these collaborations in the year ahead.

With growing confidence in our future, investments in some major projects could begin. Firstly, the launch of the Yellow Fever e-learning module was the first step in the long term development of a new NaTHNaC Learning Zone. Secondly, the re-development of the NaTHNaC website, which had been put on hold, is now well under way and we very much look forward to sharing with you a brand new NaTHNaC product, Travel Health Pro, in 2015. We are also happily in a position to be able to recruit and grow again, and will be welcoming some new members to the NaTHNaC team in the months ahead. We hope this strength in numbers will allow us to do more to serve our audiences and adapt our services in response to their needs



Handwritten signatures of Vanessa Field and Dipti Patel in black ink.

*Vanessa Field 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

Following a review of NaTHNaC's governance structure in 2012 - 2013, the NaTHNaC Steering Committee became the NaTHNaC Technical Advisory Group in April 2014. This was to reflect the strategic advisory role of the members. The NaTHNaC Technical Advisory Group continues to have 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
Dr Ron Behrens	Hospital for Tropical Diseases
Dr Graham Bickler	Public Health England
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 Jane Jones	Public Health England, Travel and Migrant Health Section
Prof David Lalloo	Liverpool School of Tropical Medicine
Dr Ruth Parry (ex officio)	Department of Health
Dr Dipti Patel	NaTHNaC
Mr Robert Sokoo	Public Health England
Ms Melanie Watts	University College London Hospitals NHS Foundation Trust
Mr John de Vial	Association of British Travel Agents (observer)

## NaTHNaC Senior Management Team (SMT)

The current NaTHNaC SMT was established by the directors in June 2012. It consists of the directors, business manager, service manager, senior nurse, and clinical adviser. It is chaired by the directors 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 12 staff based in London or Liverpool. They include doctors, nurses, an information analyst, and administrators (see organogram on page 7).

Lynda Bramham (LB)	Specialist Nurse Adviser, London (from October 2013)
Terence Corrigan (TC)	Administration Officer, London
Carolyn Driver (CD)	Specialist Nurse Adviser (Telephone Advice Line Service)
Dr Vanessa Field (VF)	Joint Director, London
Dr Lisa Ford (LF)	Clinical Adviser, Liverpool
Mary Gawthrop (MG)	Specialist Nurse Adviser, London
Yetunde Ibitoye (YI)	Yellow Fever Programme Manager, London
Daiga Jermacane (DJ)	Senior Information Analyst, London
John Mathewson (JM)	Business Manager, London
Linda Pang (LP)	Administrative Assistant, London
Dipti Patel (DP)	Joint Director, London
Geraldine Oliver (GO)	Service Manager, London
Hilary Simons (HS)	Senior Specialist Nurse, Liverpool
Alexandra Stillwell (AS)	Specialist Nurse Adviser, London
Rose Tucker (RT)	Specialist Nurse Adviser (Telephone Advice Line Service)

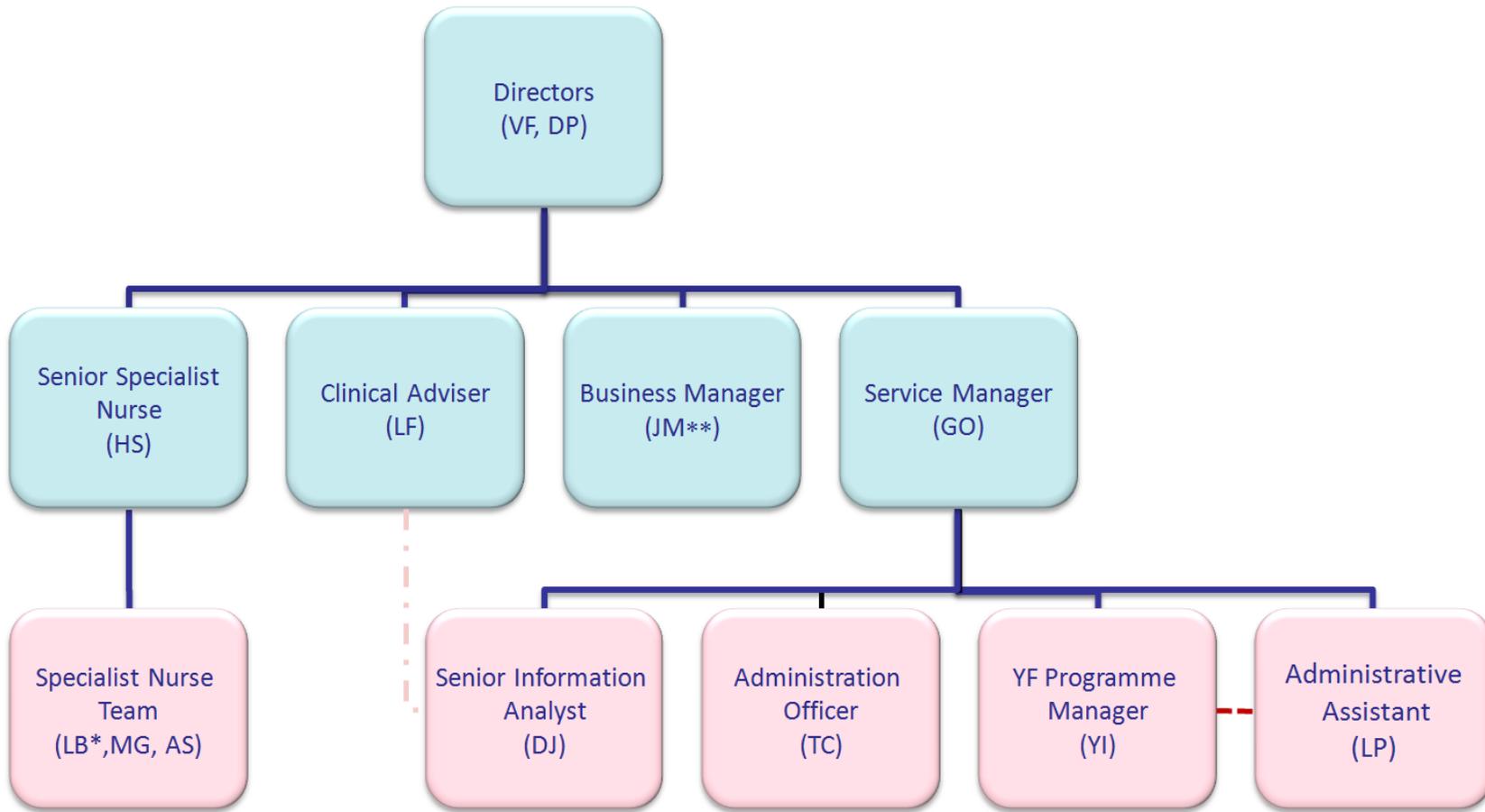
## Yellow Fever Vaccination Centre Associate Trainers

This group of travel health specialists has greatly aided NaTHNaC in training individuals from the 3,643 registered Yellow Fever Vaccination Centres in England, Wales and Northern Ireland. This group was disbanded in June 2013 with the launch of online yellow fever update training.

NaTHNaC is indebted to each one of them for their help over the last seven years.

Shirley Bannatyne	Specialist nurse in travel medicine, Leeds
Lynda Bramham	Specialist nurse in travel medicine, Sheffield
Carolyn Driver	Specialist nurse in travel medicine, Cheshire
Norma Evans	Specialist nurse in travel medicine, Warrington

Sandra Grieve	Specialist nurse in travel medicine, Warwickshire
Alison Jenkins	Specialist nurse in travel medicine, Kent
Sarah Lang	Specialist nurse in travel medicine, Hertfordshire
	Immunisation Advisor, Thames Valley
Joanna Lowry	Specialist nurse in travel medicine, Winchester
Kath Lynch	Specialist nurse in travel medicine, London
Cate Riley	Specialist nurse in travel medicine, Manchester
Dr Steve Riley	General Practitioner, Manchester
Dr Barry Walsh	Consultant in Communicable Disease Control, London



\* Started October 2013

\*\* Left May 2013



= Senior Management Team



= Clinical supervision



= Day to day management

## FINANCIAL REVIEW

The financial statements on pages 9 cover the period from 1 April 2013 to 31 March 2014.

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**

This 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 a few additional income streams including, International Certificates of Vaccination or Prophylaxis, YF Patient Information leaflets, and 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.

## NaTHNaC Financial Report 2013 - 2014

INCOME		£	£
	Brought forward from 2012 - 2013	50,000	
	Annual Funding (PHE)	309,000	
	Registration Fees (2013 - 2014)	542,252	
	Registration Fees carried forward to 2014 - 2015	-371,651	
	Training Fees	160,795	
	Yellow Fever	4,345	
	Other Income	10,000	
	<b>TOTAL INCOME</b>		<b>704,741</b>
<b>EXPENDITURE</b>			
	Pay	UCLH 299,144	
		LSTM 74,053	
			<b>373,197</b>
	Training Costs	54,734	
	Rent, Rates and Utilities	82,450	
	General Expenditure	119,929	
			<b>257,113</b>
	<b>TOTAL EXPENDITURE</b>		<b>630,310</b>
	<b>OPERATING PROFIT / LOSS</b>		<b>74,431</b>
	Prior Year PHE Contribution	110,000	
	<b>SURPLUS / DEFICIT</b>		<b>184,431</b>

### Notes/Assumptions

- £50,000 registration fee income has been carried forward on the basis that it relates to future periods
- PHE funding of £316,000 was reduced to £309,000 for 2013-2014
- Liverpool School of Tropical Medicine overheads are charged at 25% costs
- UCLH overheads are charged at 10% PHE income

The financial position at the end of 2013 - 2014 is complicated by the two year cycle of income generation from the yellow fever programme (where every alternate year income is carried forward to support the forthcoming year). In 2012 - 2013, due to an overspend in 2011 - 2012, and non-payment of some bills, NaTHNaC had a deficit of £217,516.

Due to a reduction in non-pay expenditure, not recruiting to a number of vacant positions, and agreement by UCLH and PHE to cover the 2012 - 2013 deficit, NaTHNaC started 2013 - 2014 with a balanced budget. The financial position at the end of 2013 - 2014 was a surplus of £183,431.

## **OPERATIONS**

This section reviews NaTHNaC's five key service areas, describing how they helped meet our core objectives for 2013 - 2014, and achieve the goal 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 the Yellow Fever Vaccination Centres (YFVCs).
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>Social media</p> <p>National guidance</p>	<p>In 2013 - 2014, there were 1.35 million visitors to the NaTHNaC website, an increase of nearly 20% from 2012 - 2013. Page views also increased to 5.3 million, an increase of 18%. Over half of visitors came to the site for the first time. Thailand, India and Mexico were the country pages most frequently visited.</p> <p>NaTHNaC posted 151 Clinical Updates (CUs) which described global health events of importance to British travellers with recommendations as to how to mitigate those risks. The CUs received over 187,000 page views. With PHE, NaTHNaC also produced seven joint press releases, two factsheets and two reactive lines.</p> <p>NaTHNaC's Twitter page was established late 2009. In 2013 - 2014, 851 "tweets" were issued; 53% more than in the previous year. At the end of 2013 - 2014, NaTHNaC had 1,240 followers (an increase of 62% on 2012 - 2013). NaTHNaC launched its Facebook page in February 2013 and in 2013 - 2014 added 68 posts and achieved 254 page likes. Posts on LinkedIn during the year reached 1,240 members and NaTHNaC gained 60 followers. In March 2014, NaTHNaC launched a Google+ page.</p> <p>NaTHNaC 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).</p>	<p>1, 2, 3</p> <p>1,2,3</p> <p>1, 2</p> <p>1</p>
<p><b>International health surveillance</b></p> <p>Identification and reporting of health events of importance to</p>	<p>In 2013 - 2014 NaTHNaC reported on 1,234 global health events assessed as being of importance to British travellers on our publically available Outbreak Surveillance Database (OSD). The OSD</p>	<p>1, 2, 3</p>

British travellers	<p>directly received over 19,000 page views.</p> <p>A daily summary of these events (the “travel health brief”) was produced and made available to key stakeholders.</p> <p>During 2013 - 2014, a review of the worldwide epidemiology of five diseases was completed, in consultation with disease experts from PHE, and country-specific recommendations updated.</p> <p>An internal review of the surveillance reporting system was completed and areas for service improvements identified.</p>	<p></p> <p><b>1, 3, 5</b></p> <p><b>1, 3</b></p> <p><b>1, 5, 7</b></p>
<b>Partnerships and collaborations</b>	<p>NaTHNaC fostered its relationship with other national and international travel health organisations including Public Health England, Health Protection Scotland, US Centers for Disease Control, European Centre for Disease Prevention and Control, Public Health Agency of Canada, and World Health Organization.</p> <p>NaTHNaC has continued its collaboration with MIMS to produce its vaccination and malaria prophylaxis recommendations for travellers.</p> <p>NaTHNaC partnered with the Royal Society of Hygiene and Tropical Medicine to deliver a travel medicine study day in summer 2013.</p> <p>NaTHNaC strengthened its relationship 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 developed a relationship with reputable media companies and featured in several articles in the 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>1</b></p>

<p><b>Telephone advice line service</b></p> <p>Offering support to health professionals who are consulting with complex travellers.</p>	<p>From 1 April 2013 to 20 March 2014, NaTHNaC specialist nurses in travel health answered 7359 calls on the national telephone advice line. Due to call volume, many calls could not be answered; a review of our call handling is on-going with the aim of improving this service for users.</p>	<p><b>1,2</b></p>
<p><b>Yellow fever vaccination programme</b></p> <p>Registration, clinical standards, training and audit.</p>	<p>In 2013 - 2014, 3,643 Yellow Fever Vaccinations Centres (YFVCs) in England, Wales and Northern Ireland were registered by NaTHNaC; 138 of these were new centres.</p> <p>2,684 YFVCs received training; 9 classroom training days (attended by 298 health professionals) were held at venues in Liverpool and London.</p> <p>NaTHNaC's e-learning project progressed throughout 2013, and in December 2013, an interactive e-learning option, consisting of three modules and a completion test for all participants, was launched on the NaTHNaC e-learning platform (the 'Learning Zone'). During the first quarter of 2014, a total of 474 health professionals had completed the on-line training.</p> <p>A revised Code of Practice for YFVCs was introduced in December, 2013 and over 80% of YFVC completed an online submission of their Annual Return of YF vaccine use for 2013.</p> <p>NaTHNaC worked closely with the Medicines and Healthcare products Regulatory Agency, Public Health England, vaccine manufacturers and distributors to ensure YFVCs were kept well informed and supported during the YF vaccine shortage.</p>	<p><b>1, 2, 4, 6</b></p> <p><b>2, 4, 6</b></p> <p><b>2, 4, 6</b></p> <p><b>1, 2, 4</b></p> <p><b>2, 4, 5</b></p>

## Team Achievements for 2013 - 2014:

**Key:** LB - Lynda Bramham                      DJ - Daiga Jermacane  
 TC - Terence Corrigan                      DP - Dipti Patel  
 VF - Vanessa Field                      GO - Geraldine Oliver  
 LF - Lisa Ford                      HS - Hilary Simons  
 MG - Mary Gawthrop                      AS - Alexandra Stillwell  
 YI - Yetunde Ibitoye

<b>A. Professional Activities</b>	
<i>International Society of Travel Medicine (ISTM)</i> Member, Continuous Professional Development (CPD) Committee Member, Publications Committee Council Member, Nurse Professional Group	HS VF HS
Member, Scientific Committee CISTM 13 (2011-13)	HS
<i>5th Northern European Conference on Travel Medicine. Bergen Norway (September 2012-June 2014)</i> Member, Steering Committee Member, Scientific Committee	DP MG DP
<i>Department of Health, Joint Committee on Vaccination and Immunisation</i> Observer	VF DP
<i>PHE Advisory Committee on Malaria Prevention</i> Member	VF DP
<i>Liverpool School of Tropical Medicine</i> Internal Examiner, Diploma in Tropical Nursing	HS
<i>Centre for Occupational and Environmental Health, Manchester University</i> Honorary Lecturer	DP
<i>Travel Medicine and Infectious Diseases</i> Editorial Board Member	VF
<i>World Health Organization</i> Roster of Experts in Travel Medicine	VF
National Institute for Health and Care Excellence Clinical Knowledge Summaries: Reviewer: Diarrhoea - prevention and advice for travellers.	MG

<b>B. Publications</b>	
<b><i>Journal Publications</i></b>	
Jones J, Lawrence J, Payne Hallström L, Mantero J, Kirkbride H, et al, on behalf of the international team. International infectious disease surveillance during the London Olympic and Paralympic Games 2012: process and outcomes. <i>Euro Surveill.</i> 8 August 2013;18(32)	DJ HS
<b>Patel D, Simons H.</b> Yellow fever vaccination: is one dose always enough? <i>Travel Med Infect Dis.</i> 2013 Sep-Oct;11(5):266-73	DP HS
<b>Stillwell A.</b> Scenarios from the NaTHNaC Telephone Advice Line. <i>British and Global Travel Health Association Journal</i> 2013;20: 28-31	AS
<b>Stillwell A.</b> Scenarios from the NaTHNaC Telephone Advice Line. <i>British and Global Travel Health Association Journal</i> 2013;21: 36-39	AS
Savini H, Gautret G, Gaudart J, <b>Field V</b> , Castelli F et al, Travel-associated Diseases, Indian Ocean Islands, 1997–2010. <i>Emerg Infect Dis.</i> Aug 2013; 19(8): 1297–1301	VF
<b>Stillwell A.</b> Scenarios from the NaTHNaC Telephone Advice Line. <i>British and Global Travel Health Association Journal</i> 2013; 22:41-45	AS
<b>C. Invited Speaker Lectures</b>	
Travel Health - What's new? 10th immunisation conference. Cardiff, 30 April 2013	DP
The National Travel Health Network and Centre. Hospital of Tropical Diseases Grand Round. London, 8 May 2013	VF DP
Looking after number one. Diploma in Tropical Nursing, Liverpool School of Tropical Medicine. Liverpool, 15 May 2013	HS
Cases of the day. 21 <sup>st</sup> May 2013, Maastricht. 13 <sup>th</sup> Congress of the International Society of Travel Medicine. Maastricht, The Netherlands, 19-23 May 2013	VF
Safe shots: practical aspects of vaccine administration (ABC workshop). 13 <sup>th</sup> Congress of the International Society of Travel Medicine. Maastricht, The Netherlands, 19-23 May 2013	HS (co-presenter)
What's new in Travel Health? Primary Care 2013. Birmingham, 23 May 2014	LF
Global outbreaks of vaccine preventable disease: risk assessment and managing the risk. <i>Developments in Travel Medicine.</i> London, UK. 27 June, 2013	HS
The Hajj and travel advice. Hospital of Tropical Diseases/RCGP Migrant Health Seminar. London, 11 July 2013	DP
Update on travel vaccines. National Immunisation Conference: Improving Public Health at Home and Abroad. Manchester, 21 September 2013	DP
Malaria – what's new? Workshop, Guy's and St Thomas Hospital OH Department. London, 27 September 2013	DP

Occupational fitness to travel – what is our role. Faculty of Travel Medicine Annual Symposium. Glasgow, 10 October 2013	DP
Managing complex cases. MASTA study Day. London, 8 November 2013	DP
Medico-legal aspects. Short Course in Travel Medicine, London School of Hygiene and Tropical Medicine. London, 11 November 2013	DP
Information sources in Travel Medicine. Short Course in Travel Medicine, London School of Hygiene and Tropical Medicine. London, 12 November 2013	DP
Topical issues in (Occupational) Travel Medicine. Irish Society of Occupational Medicine. Dublin, 14 November 2013	DP
Update in Travel Medicine. South West and West of England Group, Society of Occupational Medicine. Bristol, 6 December 2013	DP
Hot topics in Travel Medicine. 24th National Immunisation Conference. Manchester, 14 December 2013	VF
Looking after number one. Diploma in Tropical Nursing, Liverpool School of Tropical Medicine. Liverpool, 14 December 2013	HS
What's new in Travel Medicine? Blossom Healthcare. London, 29 January 2014	DP
Travel vaccines and the diseases they prevent, Travel Health and Expedition Medicine Course, Liverpool School of Tropical Medicine. Liverpool, 4 February 2014.	HS
The backpacker. Travel Health and Expedition Medicine Course, Liverpool School of Tropical Medicine. Liverpool, 5 February 2014.	HS
Occupational Travel Health. Travel Health and Expedition Medicine Course, Liverpool School of Tropical Medicine. Liverpool, 5 February 2014	DP
Travel Medicine. Pre-registration Pharmacists, Aintree hospital. Aintree, 2 February 2014	LF
Undertaking a risk assessment prior to travel. Health and Wellbeing at Work 2014. Birmingham, 5 March 2014	DP
Travel Health update. Royal College of Nursing, Defence Nurse Forum Workshop. Contingency Operations – are we ready. London, 20 March, 2014	HS
The National Travel Health Network and Centre. ECDC Advanced Epidemic Intelligence Tools. Stockholm, March 7 2014	VF
<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>Course organiser and lecturer, Travel and Expedition Medicine</li> </ul>	LF, HS LF
Manchester University <ul style="list-style-type: none"> <li>Lecturer, Tutor, and Supervisor, MSc Occupational Medicine</li> </ul>	DP
Yellow Fever Vaccination Centre Training Seminars, England, Wales and Northern Ireland (April 2013-March 2014)	LB, MG HS AS

## Operational Highlights from 2013 - 2014



### APRIL

To coincide with World Malaria Day, NaTHNaC highlights the publication of the 2012 PHE report on malaria imported into

the United Kingdom, and reminds travellers of the importance of seeking pre-travel medical advice and adhering to the ABCD of malaria prevention.

NaTHNaC issues revised guidelines on Hepatitis A for travellers to Egypt following an increase in reported cases of hepatitis A virus infections in travellers returning from Egypt in several European countries, including the UK.

Dipti Patel presents at the 10<sup>th</sup> Welsh National Immunisation Conference in Cardiff.



### MAY

Following the announcement by the World Health Organization Strategic Advisory Group of

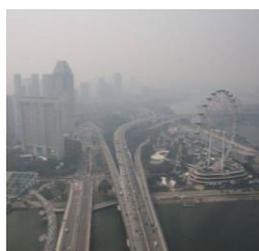
Experts on immunisation that a 'booster' dose of yellow fever vaccine is no longer necessary, NaTHNaC provides guidance to yellow fever vaccination centres (YFVCs) on the interpretation of this advice and its implications for travellers.

After 10 years of service to NaTHNaC Mr John Mathewson retires.

Vanessa Field is quoted in an article on dengue fever in the Daily Mail. Dipti Patel is quoted in The Telegraph and Sunday Times on the prevention of dengue fever.

Vanessa Field and Hilary Simons are speakers at the 13<sup>th</sup> Conference of the International Society of Travel Medicine, in Maastricht, the Netherlands.

Lisa Ford presents at Primary Care 2013 in Birmingham.



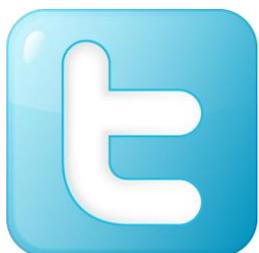
### JUNE

In partnership with the Royal Society of Tropical Medicine and Hygiene, NaTHNaC hosts a conference on

*Developments in Travel Medicine* in London. Hilary Simons is one of the speakers.

NaTHNaC works with PHE Centre, West Midlands and the Association of British Hajjis to provide guidance to pilgrims travelling to the Kingdom of Saudi Arabia for the Hajj and Umrah.

June sees NaTHNaC highlight a number of important travel related issues ranging from the haze in Southeast Asia, imported wild polio virus in environmental samples in Israel, and dengue fever in Africa.



### JULY

With the support of PHE's *People's Panel*, NaTHNaC runs a British traveller focus group to review NaTHNaC's

website.

NaTHNaC Twitter following reaches 1,000. In preparation for summer travel NaTHNaC reminds travellers to the United States of the risk of mosquito and tick-borne diseases.

Dipti Patel presents at a Migrant Health Seminar organised by the Hospital for Tropical Diseases at the Royal College of General Practitioners.



## AUGUST

Due to the shortage of yellow fever vaccine in the UK, NaTHNaC works with the

Medicines and Healthcare products Regulatory Agency, PHE, YFVCs, and vaccine suppliers to try and ensure that travellers at risk have access to vaccine while supplies remain limited.

August sees NaTHNaC highlight the publication of PHE's Advisory Committee on Malaria Prevention updated guidelines on malaria prevention in travellers.



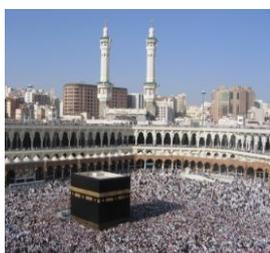
## SEPTEMBER

NaTHNaC produces further guidance for travellers on how to access yellow fever vaccine during the

vaccine shortage.

September sees NaTHNaC highlight the increase in cases of paratyphoid A fever reported among European Union travellers returning from Cambodia; a significant increase from the number of cases reported in previous years.

Dipti Patel presents at the National Immunisation Conference in Manchester.



## OCTOBER

October sees the start of a formal rotation of specialist registrars

through NaTHNaC, as part of a travel medicine experience week in conjunction with the Hospital for Tropical Diseases.

Lynda Bramham joins the NaTHNaC team as a Specialist Travel Health Nurse

NaTHNaC and PHE remind people travelling to Saudi Arabia for the annual Hajj pilgrimage to seek health advice before making the journey. This includes advising vulnerable people and children to postpone Hajj pilgrimage.

Dipti Patel presents at the Faculty of Travel Medicine (RCPSG) (Glasgow) Annual Symposium.



## NOVEMBER

NaTHNaC London office relocates from 5<sup>th</sup> Floor West to 3<sup>rd</sup> Floor Central of 250 Euston Road.

NaTHNaC issues guidance for those advising travellers going to, or returning from disaster areas in the Philippines following Typhoon Haiyan ('Yolanda').

NaTHNaC highlights a number of important travel related outbreaks including an outbreak of Zika virus in French Polynesia and yellow fever in Sudan. NaTHNaC also reports on a case of wild poliovirus (WPV) type 1 in Cameroon; the first WPV in the country since 2009.

Dipti Patel presents at the Irish Society of Occupational Medicine. Dublin.



## DECEMBER

NaTHNaC launches its online yellow fever training.

Following an update to the Japanese encephalitis chapter of *Immunisation against infectious disease: the green book*, NaTHNaC publishes guidance on the implications for clinical practice.

NaTHNaC highlights an outbreak of chikungunya virus in the French part of the Caribbean island of St. Martin

Vanessa Field presents at the 24th National Immunisation Conference in Manchester.



## JANUARY

NaTHNaC provides an update on yellow fever activity in the Americas, and also highlights an imported case of avian influenza A (H5N1) in Alberta, Canada.

Following a review of polio epidemiology with PHE, NaTHNaC updates its country specific polio vaccine recommendations.

NaTHNaC is quoted in the Telegraph in relation to mosquito bite avoidance following the outbreak of chikungunya virus in the Caribbean.



## FEBRUARY

With the assistance of PHE, NaTHNaC runs a health professional website focus group.

February also sees a revision of NaTHNaC's cholera vaccine recommendations following a review of worldwide cholera epidemiology with PHE.

NaTHNaC highlights changes in polio vaccine requirements for India, and also reminds

travellers and health professionals of the risk of measles during travel.



## MARCH

NaTHNaC and PHE produce a fact sheet for football fans travelling to the FIFA World Cup in Brazil. This marks the

start of a 3 month NaTHNaC FIFA World Cup campaign.

NaTHNaC revises its tuberculosis (TB) country information following a review of global TB epidemiology with PHE.

NaTHNaC and PHE provide advice for cricket fans travelling to the cricket Twenty20 World Cup in Bangladesh, and NaTHNaC reports on the outbreak of Ebola virus disease in Guinea.

March sees the launch of a NaTHNaC Google+ page

Dipti Patel presents at Health and Wellbeing at Work 2014 Conference in Birmingham, Hilary Simons presents at the Royal College of Nursing, Defence Nurse Forum Workshop in London, and Vanessa Field presents at the European Centre for Disease Prevention and Control Advanced Epidemic Intelligence Tools workshop in Stockholm.

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

Department of Health  
<https://www.dh.gov.uk>

Liverpool School of Tropical Medicine  
<https://www.liv.ac.uk/lstm>

London School of Hygiene and Tropical Medicine  
<https://www.lshtm.ac.uk>

Public Health England  
<https://www.gov.uk/government/organisations/public-health-england>

The Hospital for Tropical Diseases  
<http://www.thehtd.org/>

University College London Hospital NHS Foundation Trust  
<https://www.uclh.nhs.uk>

National Travel Health Network and Centre (NaTHNaC)  
UCLH NHS Foundation Trust  
3rd Floor Central  
250 Euston Road  
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<https://www.nathnac.org>



University College London Hospitals **NHS**  
NHS Foundation Trust

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