

Dear Global Asthma Network colleagues and friends,

Greetings to you all from the GAN Global Centre, Auckland, NZ. We hope that many of you have now begun your fieldwork and look forward to receiving your data and Centre Report in due course. In this newsletter we have some important information regarding your field work, which you may find useful. For example we encourage you to complete the Centre Report on line via the website for the 13/14 and 6/7 year age groups (there is no Centre Report for the Adult group) as this ensures all the information is captured in a data base (see next page).

We now have registrations from 117 centres from 49 countries. If you have started fieldwork but not yet registered we would be grateful if you could please do so via the website. <http://www.globalasthmanetwork.org/surveillance/register.php>

GAN put out a press release for World Asthma Day on 3<sup>rd</sup> May this year, and this is on the GAN website.

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At the European Respiratory Society (ERS) conference in Milan, Italy (Saturday September 9<sup>th</sup> until Wednesday the 13<sup>th</sup> September), there will be an informal GAN gathering of collaborators and Steering Group who are attending. We would love to see you. We will let you know before the conference where we may meet up with any of you that attend. The GAN Steering Group will be holding their annual meeting in Murcia, Spain, on 6 & 7 September, prior to the ERS meeting and we will report back to you about any new developments.

We have included some photos of our collaborators in GAN centres and from the ERS. I encourage you to keep sending items in for inclusion in future newsletters for interest.

Funding for the central coordination of GAN in Auckland, for Philippa and Eamon continues to be challenging, however we continue to explore funding opportunities.

Attached, with this newsletter, is a slide set that I prepared for a WHO presentation, which you may find useful, and are free to use, to educate others about GAN, and promote participation and support.

With all best wishes from the GAN Global Centre.

**Innes**  
Professor Innes Asher ONZM  
Chair of GAN

## **GAN Phase I Fieldwork report** – Philippa Ellwood

1. Participation of the 13/14 year age group is the compulsory requirement for inclusion in GAN Phase I. However we strongly encourage you to include the 6/7 year age group AND the Parents/Guardians (Adults) of both the 13/14 and 6/7 year age groups as this will provide us with a rich family history. Additionally, we will be able to gain a more comprehensive picture about the environment and the protective and risk factors that emerged from the ISAAC Phase Three analysis. If you do include the Adult group it is vital that you link the 13/14 and 6/7 year age group questionnaires with the Adult group by using the “Office Use Only” boxes. Please see Section 20 of the GAN Phase I Manual which has detailed instructions on how to achieve this.
2. We would appreciate it if you could complete your Centre Reports (13/14 and 6/7 year age groups) on line via the website as this avoids the need to re-enter the information manually. You will find a link to the Centre Report under the “Surveillance” Tab on the GAN website.
3. Remember, each centre owns their own data and collaborators are free to publish this once the data and Centre Report checks have been completed. It is important that no data is published before the checks have been completed to ensure the data sets are compatible and exactly the same. The GAN Global Centre would appreciate a copy of any publication that you undertake being sent to the GAN Global Centre, so that these can be put on the GAN website under the publication section.
4. Principal Investigators (PIs) whose data is included in any worldwide publication will be listed and acknowledged in the appendix of each worldwide publication, along with the name of the PIs institution. As two PIs per centre are allowed (one for each age group), the PI that is involved in each age group analysis will be named appropriately.
5. You may, through your institution, have access to REDCap which is a free, web-based and user-friendly electronic data capture tool. This is an alternative to the Epi Info package which is available from the website in the GAN Phase I Manual in the Coding and Data Transfer Section (Section 19). If you wish to explore the use of REDCap further, you will need to find the appropriate contact person through your institution.

**GAN Research Group in China led by Professor Yu-zhi Chen**



**India GAN Collaborators meeting led by Professor Virendra Singh**



## GAN Phase I meeting Buenos Aires

This photo was taken at a launching meeting in Buenos Aires, at the "Fundación de asma y alergias", for the GAN Phase I collaborating centres in Argentina.

From left to right: Maximiliano Gómez (Salta), Héctor Badellino (San Francisco), Fabián Castracane (Mendoza) and Verónica Acosta (Corrientes).

Unfortunately the PI of Cordoba (Alvaro Teijeiro) could not attend and the PI of Buenos Aires (Natalio Salmún) had to leave before the photo was taken.



The GAN Global Centre had the pleasure of a visit from Cristina Cardozo, Professor Nelson Rosario's fellow from our GAN Phase I collaborating centre in Curitiba Brasil. Christina visited our office on 31 January 2017. From left to right, Philippa Ellwood, Christina Cardozo, Eamon Ellwood.



## ERS 2016 meeting London, UK

The Global Asthma Network presented posters at the ERS 2016 in London. While there they held a GAN collaborators meeting.

At the poster presentation from left: Philippa Ellwood (GAN Global Centre, Auckland, New Zealand), Badr Al-Ghamdi (Abha, Saudia Arabia), Yu-Zhi Chen (Beijing, China), Innes Asher (GAN Chair, Auckland, New Zealand), Eva Mantzouranis (Crete), Margarita Figueroa Colorado (San Salvador, El Salvador) and Luis Garcia-Marcos (GAN Steering Group, Murcia, Spain).



## Social Media

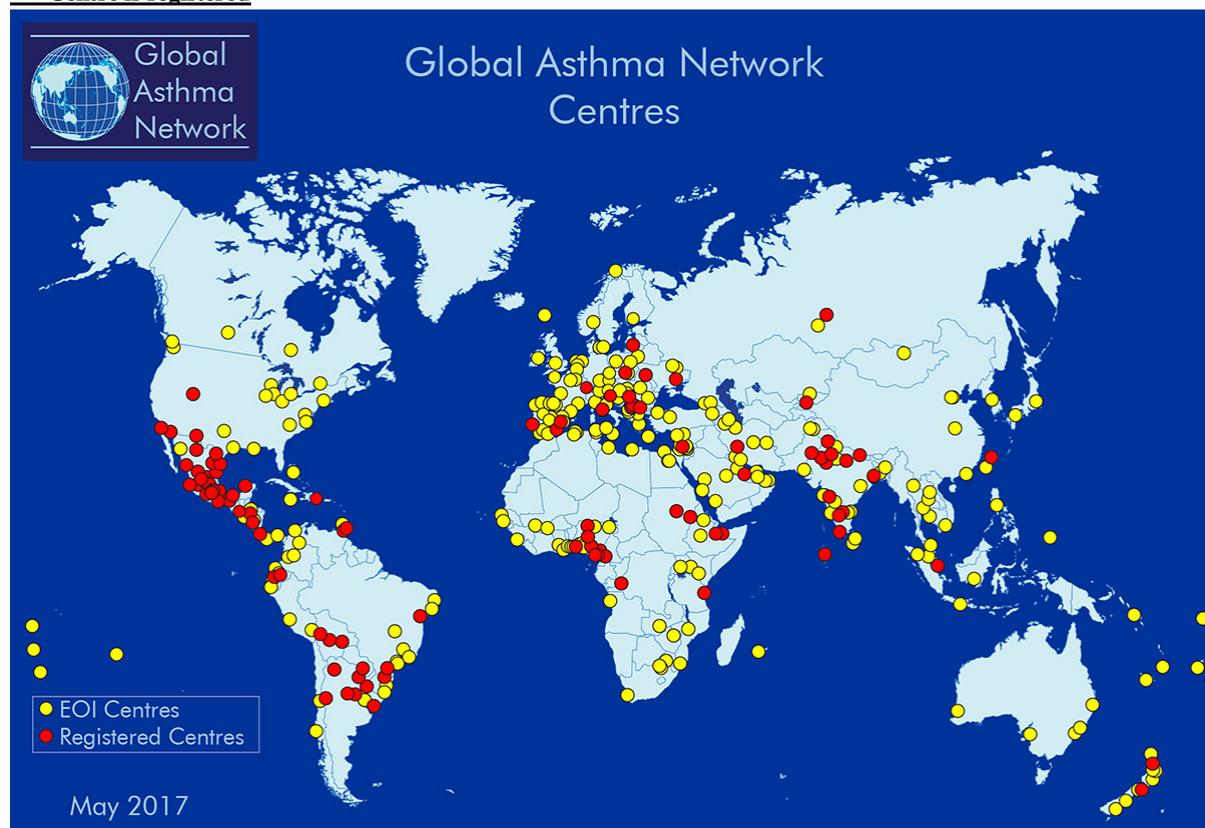
The Global Asthma Network is on [Twitter](#) and is gaining more followers regularly. We now have 245 followers. Follow us at @GlobalAsthmaNet. All Global Asthma Network tweets are included as an extension of the [news section](#). News items are tweeted, as well as pertinent Asthma related information.

## Wikipedia

The Global Asthma Network has a Wikipedia page. This can be found at [https://en.wikipedia.org/wiki/Global\\_Asthma\\_Network](https://en.wikipedia.org/wiki/Global_Asthma_Network)

# Global Asthma Network Centres May 2017 351 centres from 134 countries

\* = Centre is registered



## Africa

**Burkina Faso**  
Bobo-Dioulasso  
**Cameroon**  
Douala  
\*Bafoussam  
\*Yaounde  
\*Buea  
**Egypt**  
Cairo  
Alexandria  
Cairo-Castle  
**Ethiopia**  
Addis Ababa  
Mekelle  
**Gambia**  
The Gambia  
**Ghana**  
Kumasi  
Accra  
**Kenya**  
Eldoret  
Nairobi  
**Malawi**  
Blantyre  
**Nigeria**  
Ibadan  
Ife  
\*Lagos  
Maiduguri  
Kano  
\*Gusau  
\*Enugu  
Owo  
Benin City  
Gwagwalada  
**Senegal**  
Dakar  
**Sierra Leone**  
Freetown  
**Somalia**  
\*Hargeisa

## South Africa

Polokwane  
Cape Town  
Ekurhuleni  
Pretoria  
**Sudan**  
\*Khartoum  
\*Gadarif  
**Tanzania**  
\*Dar es Salaam  
**Uganda**  
Kampala  
**Zambia**  
Lusaka  
**Zimbabwe**  
Harare  
**Algeria**  
Algiers  
Bab El Oued  
Blida  
**Angola**  
Luanda  
**Benin**  
Cotonou  
Sèmè Podji  
**Congo Dem Rep**  
\*Kinshasa  
**Libya**  
Tripoli  
Benghazi  
**Mali**  
Bamako  
**Mozambique**  
Maputo  
**Reunion Island**  
Reunion Island  
**Togo**  
Lome  
**Tunisia**  
Ariana  
Tunis

## Asia-Pacific

**Hong Kong**  
Hong Kong  
**China**  
Beijing  
Hefei  
Tayuan  
**Indonesia**  
Bandung  
North Sumatera  
Palangkaraya  
**Japan**  
Fukuoka  
Tochigi  
**Korea, South**  
Seoul  
**Lao PDR**  
Lao PDR  
**Malaysia**  
Klang Valley  
Kota Bharu  
**Mongolia**  
Ulaanbaatar  
**Philippines**  
Metro Manila  
**Singapore**  
\*Singapore  
**Taiwan**  
\*Taipei  
Tainan  
**Thailand**  
Bangkok  
Chantaburi  
Chiang Mai  
Khon Kaen  
**Vietnam**  
Ho Chi Minh

## Eastern Mediterranean

**Iran**  
\*Ahvaz  
Yazd  
Tehran  
Rasht  
Birjand  
Bushehr  
Zanjan  
**Israel**  
Israel  
**Jordan**  
Amman  
Jerash  
Irbid  
**Kuwait**  
Kuwait  
**Malta**  
Malta  
**Pakistan**  
Islamabad  
Peshawar  
Hyderabad  
\*Multan  
**Palestine**  
\*Ramallah  
North Gaza  
**Saudi Arabia**  
Abha  
Alkhobar  
Madinah  
Riyadh  
Jeddah  
**Oman**  
Al-Khod  
Muscat  
**Qatar**  
\*Doha  
**Syrian Arab Republic**  
Lattakia  
**United Arab Emirates**  
Sharjah  
Al Ain

## Indian Subcontinent

### **Bangladesh**

Dhaka  
Sylhet

### **India**

Kottayam  
New Delhi  
Chandigarh  
Bikaner  
\*Jaipur  
Chennai  
Mumbai (2 centres)  
\*Lucknow  
Orissa  
Kolkata (2 centres)  
Vellore  
\*Bangalore  
Aligarh  
Bijapur  
Mangalore  
Rishikesh  
\*Pune  
\*Mysore

### **Maldives**

Malé

### **Sri Lanka**

Colombo  
Peradeniya

### **Nepal**

\*Kathmandu

## Latin America & Caribbean

### **Argentina**

Buenos Aires (2 centres)  
\*Mendoza  
\*Salta  
\*Corrientes  
\*San Francisco  
\*Córdoba Ciudad

### **Bahamas**

Bahamas

### **Bolivia**

\*Santa Cruz  
\*Cochabamba  
\*La Paz

### **Brasil**

Sao Paulo South  
Porto Alegre  
Recife  
Belo Horizonte  
Rio de Janeiro  
Brasília  
Passo Fundo  
Maceió  
Curitiba  
Feira de Santana  
Santo André  
Pelotas  
\*Uruguaiana

### **Chile**

Santiago  
Valdivia

### **Colombia**

Cali  
Bogota  
Barranquilla  
Bucaramanga

### **Costa Rica**

\*Costa Rica

### **Dominican Republic**

\*Santo Domingo

### **Ecuador**

Quito  
Guayaquil  
Esmeraldas  
\*Samborondón

\*Cumbayá

### **El Salvador**

San Salvador

### **Grenada**

Grenada

### **Guatemala**

\*Guatemala

### **Honduras**

San Pedro Sula  
\*Tegucigalpa

### **Jamaica**

Kingston

### **Mexico**

\*Monterrey  
\*Mexico City North  
\*Ciudad Victoria  
\*Guadalajara  
\*Mexicali Valley  
\*Villahermosa  
\*San Luis Potosí  
\*Querétaro  
\*Tijuana  
\*Toluca (1)  
\*Toluca (2)  
\*Durango  
\*Chihuahua  
\*Mexico City Central  
\*Mexico City South East  
\*San Cristobal de las Casas  
\*Oaxaca  
\*Ciudad Juárez  
\*Michoacán  
\*Xalapa  
\*Córdoba  
\*Puerto Vallarta  
\*Nuevo Laredo  
\*Mérida  
\*Hermosillo Sonora  
\*Mexico City South West  
\*Aguascalieñtes  
\*Mexico City East  
\*Guanajuato  
\*Culiacan  
\*Puebla Pue  
\*Matamoros  
\*Veracruz

### **Nicaragua**

Matagalpa  
\*Managua

### **Panama**

Panamá City  
David-Panamá

### **Paraguay**

\*San Lorenzo

### **Peru**

Lima  
Tumbes  
Puno

### **Trinidad and Tobago**

Trinidad and Tobago

### **Uruguay**

\*Montevideo

## North America

### **Canada**

Montréal  
Ontario  
Vancouver  
Saskatoon  
**United States**  
North Carolina  
Fort Wayne  
Madison  
Seattle  
Chicago  
Metropolitan Detroit  
Iowa City  
Washington DC  
Houston  
New Orleans  
Dallas  
Virginia  
\*Utah  
Hartford

## Northern and Eastern Europe

### **Albania**

Tiranë  
Lezhë

### **Armenia**

Yerevan

### **Belarus**

Grodno

### **Bosnia and Herzegovina**

Prijedor

### **Bulgaria**

\*Sofia

### **Croatia**

\*Rijeka

### **Czech Republic**

Pilsen

### **Faroe Islands**

Faroe Islands

### **Finland**

Helsinki

### **Georgia**

Tbilisi

Kutaisi

### **Hungary**

Szeged  
Szigetvár

### **Kosovo**

\*Prishtina  
\*Prizren

\*Peja

\*Gjakova

\*Mitrovica

\*Gjilan

\*Ferijaz

### **Kyrgyz Republic**

Bishkek

\*Jalalabat

### **Latvia**

\*Riga

### **Macedonia**

Skopje

### **Norway**

Oslo

### **Poland**

Krakow (1995)  
Poznan

\*Katowice

Warsaw

### **Romania**

Cluj-Napoca  
Bucharest

### **Russia**

Novosibirsk  
\*Tomsk

### **Serbia**

Belgrade  
Novi Sad

Indjija

### **Slovenia**

Golnik

### **Sweden**

Lund

### **Turkey**

Ankara  
Istanbul

### **Ukraine**

Kharkiv  
Rural Kharkiv

\*Ternopil

\*Zaporizhzhia

## Oceania

### **Australia**

Sydney  
Newcastle  
Adelaide  
Brisbane  
Perth

### **Fiji**

Suva

### **French Polynesia**

Polynésie française

### **New Caledonia**

Nouvelle-Calédonie

### **New Zealand**

\*Auckland  
\*Wellington

Otago

Hawke's Bay

Waikato

Christchurch

Bay of Plenty

Northland

Marlborough

### **Niue**

Niue Island

### **Palau**

Palau

### **Samoa**

Apia

### **Solomon Islands**

Solomon Islands

### **Tokelau**

Tokelau

### **Tonga**

Nuku'alofa

### **Tuvalu**

Funafuti

### **Vanuatu**

Port Vila

## Western Europe

### **Austria**

Salzburg  
Urfahr-umgebung

### **Belgium**

Antwerp

### **Channel Islands**

Guernsey

### **Cyprus**

Nicosia

### **Denmark**

Copenhagen

### **France**

Marseille  
Bordeaux

West Marne

Créteil

### **Germany**

Munich

### **Greece**

Athens  
Thessaloniki

Crete

### **Ireland**

Ireland

### **Italy**

Roma

Palermo

Florence

Trento

Ascoli Piceno

Empoli

Bari

### **Netherlands**

Utrecht

Zwolle

Leiden

### **Portugal**

\*Lisboa

### **Spain**

\*Cartagena

Barcelona

Castellón

San Sebastián

La Coruña

\*Valencia

Sevilla

Cádiz

Asturias

Bilbao

Málaga

Madrid

Toledo

Santander

Salamanca

Mar Menor

### **Switzerland**

\*Bern

### **United Kingdom**

Birmingham

### **Vatican City**

Vatican City