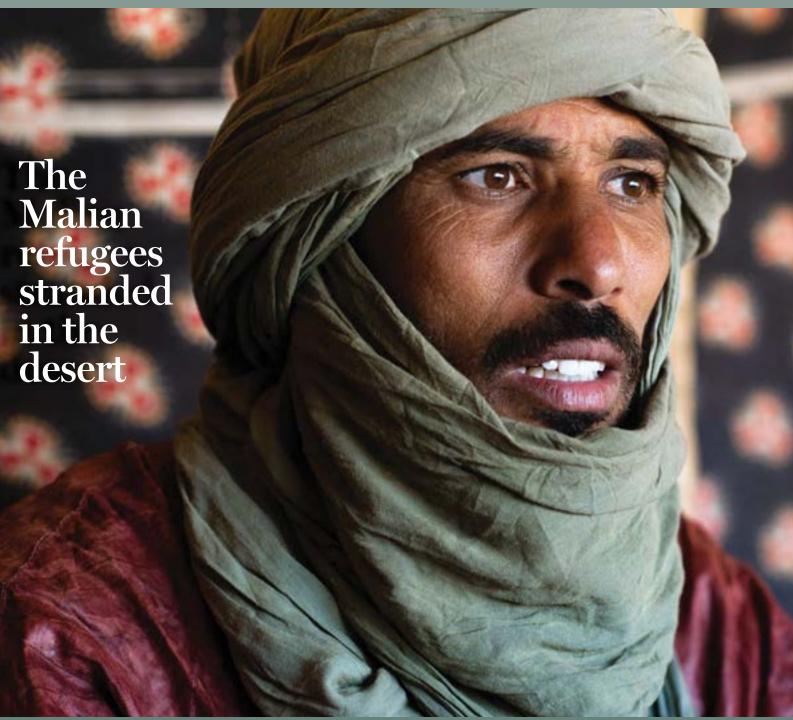
# DISPATCHES



Mohammed Welt Mine, from Timbuktu, is living in Mbera refugee camp in Mauritania. He will not take his family back to Mali until there is peace Photograph: © Nyani Quarmyne/MSF, 2013





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I ♥ Shumalay: treating

TB in Uzbekistan

### India drugs court case Ruling will save millions

On 1 April the Indian Supreme Court in Delhi reached a landmark decision to uphold India's Patents Act in the face of the seven-year challenge by Swiss pharmaceutical company Novartis. This is a major victory for patients' access to medicines in developing countries, and ensures that many of the drugs MSF uses in its projects worldwide will remain affordable and readily available.

"This is a huge relief for the millions of patients and doctors in

developing countries who depend on affordable medicines from India, and for treatment providers like MSF," said Dr Unni Karunakara, MSF International President. "The Supreme Court's decision now makes patents on the medicines that we desperately need less likely. This marks the strongest



ANTI-TB MEDICINES. PHOTOGRAPH:
© SIDDHARTH SINGH/MSF INDIA 2013

possible signal to Novartis and other multinational pharmaceutical companies that they should stop seeking to attack the Indian patent law"

For many years, India has been known as the "pharmacy of the developing world" due to the fierce competition between generic drug makers, which, in turn, has dramatically driven down the prices of a whole range of medicines.

For example, the cost of antiretroviral drugs to treat one person with HIV/AIDS for one year has dropped from US\$10,000 in 2000 to less than US\$100 today, making the lifesaving treatment now affordable to millions more people around the world.

More than 80 percent of the antiretroviral medicines used by MSF in its HIV/AIDS programmes come from producers of generics based in India, while we also rely on Indian generics for malaria and tuberculosis treatments.

"Thanks to yesterday's decision we have won the latest battle," says Dr Unni Karunakara. "But until a better model for drug development is agreed – a model that ensures innovation is rewarded but that prices are affordable for the people who need the medicines – the struggle will continue."

GROUPS OF REFUGEES IN TISSI.



#### Iraq Syrians escape to camp

MSF has scaled up its emergency response in Domeez refugee camp in Iraq as the number of Syrians fleeing the conflict in their home country grows.

Over the past two years more than a million people have fled to neighbouring countries, an estimated 125,000 of them to the Kurdish region of Iraq. At Domeez camp near the city of Duhok, 35,000 people live in crowded conditions, with 700 to 1,000 newcomers registering every day. Services are stretched to the limit.

In response, MSF has increased its staff on the ground to 60 and is now providing an average of 3,500 consultations per week in the camp's only clinic.

People travel for hours on rocky roads to escape
Syria and reach the camp.

'We left because of war. The city is besieged; there's no fuel for heaters, no water, no electricity' TURKEY

Qamishli
Duhok

SYRIA

Damascus
IRAQ
Baghdad

JORDAN
SAUDI
ARABIA

Most of the newly arrived refugees must share tents, blankets, mattresses and even their food with other families.

"We left because of war," says one woman. "We came from Qamishli. The city is completely besieged; there's no fuel for heaters, no water, no electricity. The trip was really difficult

and long because
we went through
the mountains.
I have five
very young
children
and they
all had to
walk. We had
to go through
much suffering
to get here but
thank God we
arrived."

The medical conditions



observed in our consultations are mainly related to poor living conditions aggravated by the bitter winter that hit the region earlier this year.

"In our consultations half of the patients we see suffer from respiratory infections," says Emilie Khaled, MSF field coordinator. "With milder temperatures and very poor water and sanitation systems we are seeing an increase in diarrhoea cases. Urgent solutions must be found to improve people's living conditions in the camp."





CENES FROM THE

TENT CITY, AND

MSF'S 24-HOUR

REFLIGEE CAMP

PHOTOGRAPH: ©

MICHAEL GOLDFARB/

CLINIC AT DOMEEZ

**Chad**Civilians flee Darfur

CHAD

Abeche Darfur

Ndjamena Nyala

Tissi

CAR

Tens of thousands of displaced people from Sudan have been pouring into southeast Chad since early March to escape clashes in neighbouring Darfur.

"We arrived in Tissi in the first week of April to respond to a measles outbreak," says Stefano Argenziano, head of mission for MSF. "It soon became clear to us that most of the recently arrived refugees have no access to healthcare, food or clean water. They live mostly under trees, which do not provide much shade, and they have nothing to protect themselves against the dust and heat during the day and the cold during the night."

Under these circumstances the health of refugees is likely to deteriorate rapidly, making them vulnerable to epidemics and diseases such as malaria and malnutrition.

As the Tissi area has no functioning hospital, MSF teams are working to provide emergency and general healthcare. An emergency room for victims of violence has been set up to treat wounded patients, children under the age of five and pregnant women. To date, MSF has treated 40 patients who suffered bullet and knife injuries while fleeing the conflict, as well as 24 local residents who were wounded in a road accident. In Tissi itself. MSF has improved the capacity of the town's only source of clean water and is planning to hold mobile clinics in the surrounding area.

The living conditions of the refugees are deteriorating quickly. Parents have told MSF teams that children are increasingly falling ill. With the rainy season just two months away, time is running out.

"Once the rainy season starts, our access to these camps will be impossible by road and the refugees will be completely cut off," Stefano Argenziano says.

None of the sites where the refugees have settled are official refugee camps, and so far, due to security concerns and their proximity to the Sudanese border, UN agencies and most aid organisations are reluctant to provide the refugees with assistance.

2

MAURITANIA

# Stranded in the desert, the refugees driven out of Mali

Some 70,000 refugees are sheltering in tents in the middle of the Mauritanian desert after leaving their homes in northern Mali due to ethnic tensions, fear and fighting. We talked to Henry **Gray**, MSF's emergency coordinator, and Azarra, whose family fled Timbuktu. Photo essay by Nyani Quarmyne

MSF's emergency coordinator Henry Gray describes the situation in Mbera refugee camp, where MSF teams have just built a third health post and are seeing 2,500 patients every week.

Seventy thousand people have arrived over the past 15 months in three waves. With the tensions in northern Mali, we had a first wave at the start of 2012. More recently, with the combat operations by the French-Malian army against the people occupying the north, there's been a wave of 15,000 people who arrived in around 10 days, which overwhelmed



the existing infrastructure in the camp.

The difficulty is that the camp has grown up in the middle of nowhere we're around 300km [186 miles] from the nearest large town. Conditions are extremely difficult. It's 50C and there hasn't been enough water, shelter or even food for a lot of the refugees. The refugees have actually grown weaker whilst in the camp - the very place where they should have been receiving assistance.

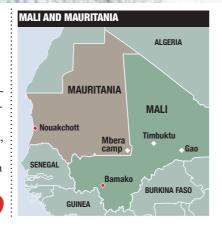
The situation has improved in recent weeks, but it's still extremely



'The camp has grown up in the middle of nowhere ... it's 50C and there hasn't been enough water, shelter or food'

precarious, and shelter, clean water, latrines, hygiene and food need to reach all those in need - now and in the future.

Most people arriving in the camp are from the Tuareg and Arab communities, and say they left because of ethnic tensions. Their home in northern Mali is in the grip of fear and mistrust, and the majority fled from fear of violence due to their presumed links with Islamist or separatist groups. Until there's a political solution and they feel safe, they won't go home.



Terrified by warplanes flying overhead after French and Malian military operations in the north of the country, Azarra and her family left Timbuktu and headed for the Mauritianian border.

I left with my daughter who was nine months pregnant. We were very afraid of the planes, which frightened everyone, even the animals, which fled in all directions. We were

we should go or not; everyone got into the car and we left. We were all crammed in. We took nothing with us, we left the doors of our house open, we left our animals, we didn't even take clothes or food. We did not want to have these machines over our heads and so we left.

It took us two days to get to Fassala, on the border. We were tired, but still alive, and safe - that was the most important thing. Now we have to adapt to life in Mbera and it's going We didn't even think about whether : to be hard. My daughter gave birth

'We took nothing with us, we left our animals, we didn't even take clothes

or food'

here and we had nothing for the baby. He's suffering from malnutrition and has been admitted to MSF's feeding programme.

The food here isn't the same as what we normally eat. We are nomads, we are used to meat and curdled milk, but here they give us rice and oil. I was poor in Mali, but here it's even worse; I've got absolutely nothing. I feel completely foreign and far away from home. All I want is for northern Mali to return to peace so that I can go back home.





to be allocated a tent in Mbera; Rosa Crestani, MSF's emergency



In February, illustrator George Butler travelled to Turkey and northern Syria with MSF to document the effect the conflict is having on ordinary Syrian people, many of whom have been forced to flee to neighbouring Turkey to escape the fighting.

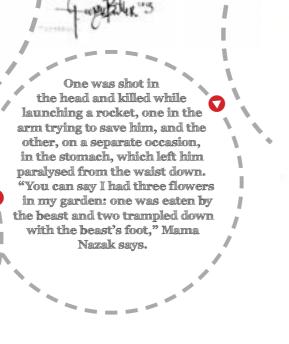
Words and pictures by George Butler

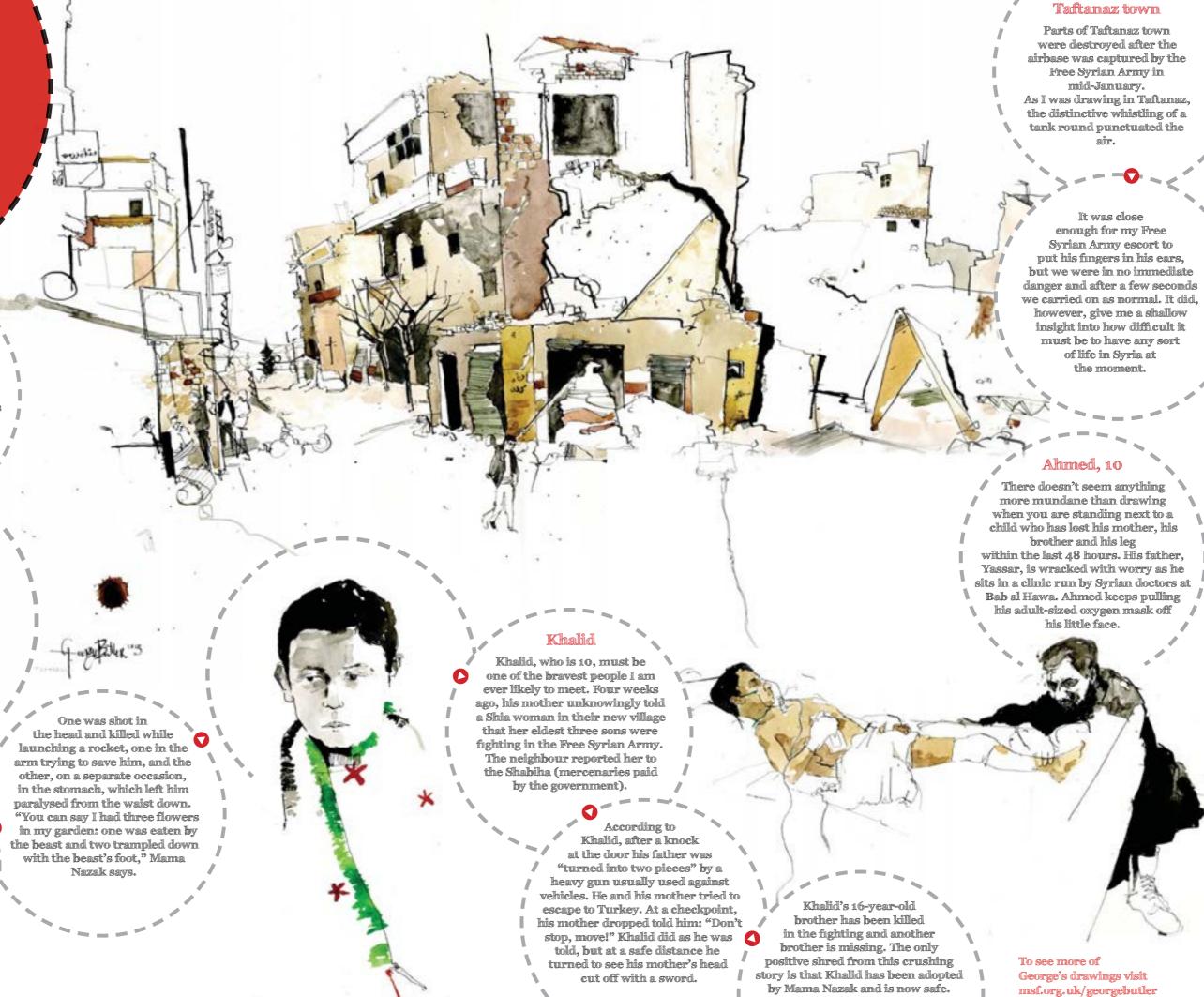
#### Mama Nazak

In a rented apartment in Kilis, Turkey, I sat and spoke to refugees supported by the MSF mental health team. Mama Nazak left Syria in 1980 after being hung by her hands under Hafez al-Assad's government for not being a member of the ruling party.



One of her sons, a police officer, returned to his base one day. What he found would change his family's lives forever. He caught three of his colleagues and a superior officer raping a 13-year-old girl. He drew his gun and killed three of them; the fourth was shot through the cheek. Mama Nazak's family fled to Turkey. Despite her pleading, her three sons returned to





For the time being.



### MSF and Syrian refugees

According to the UN's refugee agency, the UNHCR, over one million Syrians have been either registered or are waiting to be registered as refugees mainly in the neighbouring countries of Iraq, Jordan, Lebanon and Turkey. But their actual number could be much higher. In the past months as many as 7,000 people have been fleeing Syria each day. Most of them are reported to be women and children. MSF has been assisting refugees in Turkey since August 2011, and is also working with refugees in Lebanon, Iraq and Jordan. From the start of 2012 until the end of February 2013, MSF provided over 110,000 medical and mental health consultations to refugees in

### Cilvegözü border

Even drawing takes

some persuading.

I felt such compassion for

these people, but none more so

when they thanked me for drawing

them. So generous and so brave.

their home

This family is typical of the people MSF works with in Syria. They're

living in a small room with mattresses

at bedtime. Often the room is shared by

two or three or four families. Although

they're now in Turkey, many

families like this are so scared of

the Syrian Government that

they will not allow their

pictures to be taken.

stacked up at the sides ready to be laid out

Drawn 24 hours after
a bombing where 14
people were killed and
twice as many were
injured. The border at
the time remained shut
- meaning aid could not
get in and people could
not get out.





## Unrest halts healthcare for civilians

Armed gangs caused chaos in Central African Republic (CAR) after the government was taken over in March by Seleka forces. As gangs went on a spree of looting, local health workers fled in fear, leaving large numbers of people without medical care. MSF managed to keep its seven projects in the country up and running throughout the crisis, as well as launching emergency responses in some of the worst affected areas, despite its own buildings being looted and staff threatened. Six weeks on, MSF head of mission Sylvain Groulx describes the situation.

There is a lot less looting than in the first month, less general insecurity, fewer gunshots at night. But life hasn't returned to normal. Schools reopened on Monday, but although most of the teachers were there, most of the children were not.

So there is still fear, tension, and economic woes following the looting. There's not one government office that wasn't completely looted, which means that the already extremely poor administration is now even worse.

In the capital, Bangui, health services are functioning pretty normally, but that's not the case elsewhere. When the rebels started making their way through



people endure daily hardships just to survive ... the current insecurity is pushing their coping mechanisms to the limit'

**'These** 

the country, all the doctors, nurses and midwives fled to Bangui, and they still don't feel secure enough to go back. Some hospitals and health centres are functioning, but the level of healthcare on offer was already extremely low, and without qualified staff, the situation has grown miserably worse for the population.

Even in times of peace, these people endure daily hardships just to survive. Mortality rates from preventable and treatable diseases were already above the emergency threshold in many areas. The current insecurity is pushing their coping mechanisms to the limit.

We are the only international organisation that has continued operating during this time of crisis. We had to evacuate staff from our projects in Batangafo and Kabo for 20 days following a small security incident, but apart from that our projects have all been running normally.

**UZBEKISTAN** 

## Why I • Shumanay: my dream job breaking new ground on Uzbek plains



**Emily Wise** is a British doctor working with MSF on tuberculosis projects in Karalpakstan, Uzbekistan, where drug-resistant tuberculosis is widespread

I miss our staff meeting because I am visiting two sick patients that cannot wait. When I return to the office, I am greeted by a smiling Marielle. Marielle is a brilliant French nurse and, as she spent 20 years working in England, we are tuned into each other's sense of humour. "Looks like we'll be together in Shumanay," she blurts out; "they announced it in the meeting!"

So, my fate is sealed: I am opening Shumanay. Up until now, my position has been as the doctor in the Khodjeily district. Already, by the time of my arrival, things were running pretty impressively. All of the hard graft had already been done by my predecessors: doctors Jan (some kind of Canadian medical god) and Johanna (an organisational guru). By the time I arrived, there was little left for me to do. No heroic lifesaving. No stamping my mark. No making a gigantic difference to rapturous applause. Great for the programme; great for the patients; Khodjeily is a real success story. But for me, working in Khodjeily has always felt akin to sleeping with someone else's husband.

And now my time has come. Shumanay is virtually uncharted territory for us. How many cases of TB will there be? How many will be drug-resistant? What is the state of TB care in Shumanay? I am granted an MSF dream team for the job: joining Marielle and I will be our nurse Sarbinaz and counsellor Koral, both of whom are industrious, kind and capable. Shumanay will be our baby.

'My colleagues start addressing emails to me with "Dear ShuEmily..."

We travel the hour and a half to Shumanav and survey the environment. It is similar to the rest of Karakalpakstan - barren, parched plains as far as the eye can see, small shack houses and Lada cars kept just about roadworthy since Soviet days. But it's even more remote, rural and sparsely populated than I have previously experienced. I can practically hear the untreated Mycobacterium tuberculosis bacilli singing to me from the houses. This is a fine land.

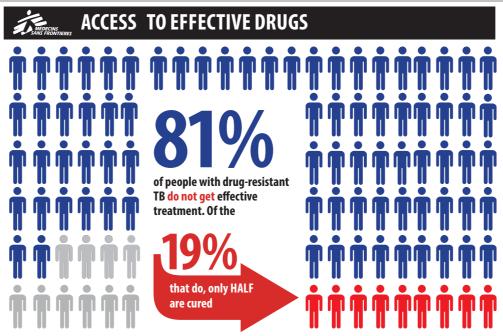
Marielle catches me grinning. I tell her that I love Shumanay and that when I get home I'm going to buy a kitten and call it Shumanay.

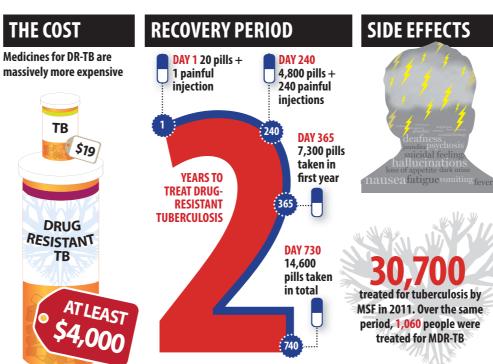
"Let's talk again in a month and see if you still love it," she chortles and then does an impression of an exasperated me, pulling out my hair, screaming "I hate Shumanay!"

But I don't hate Shumanay, I already know that I heart Shumanay.

I meet one of the three TB doctors in the region, Tileubergen. He has olive-green eyes, a striking contrast to his handsome dark Uzbek features, and he smiles a lot. He is the Karakalpak George Clooney. He takes me to see a few patients he is worried about. One tells me, via my translator, Murat, that he is on 25mg of amitriptyline for depression. "That is a pretty old-fashioned drug and too low a dose," I comment to Murat. "I know," says Tileubergen, "but we do not have mirtazapine available locally and that is the dose the psychiatrist wanted to start. I know it is too low." Bingo! My Ministry of Health doctor speaks some English and he knows the correct dose of amitriptyline. I told you Shumanay was a great place.

I take Murat and Tileubergen for lunch at a café and we wolf down dishes of hamburger patties with Then, before I've even swallowed my last mouthful, I start to grill Tileu-





# KAZAKHSTAN IIZBEKISTAN

in Shumanay. I ask him how he feels about MSF entering his district. He replies: "We have been waiting for this time to come."

Over the following days, we perform our assessments to evaluate exactly what state Shumanay is in. There are no second-line drugs, no infection control, no capacity to perform drug sensitivity testing. The radiological provision for the entire district is one portable X-ray machine in a room less sturdy than a shed. They have an inpatient ward brimming with cases and over 300 'chronic' TB patients in the community that they cannot cure, presumably because they are infected with drug-resistant strains. Staff have been rationing a handful of respiratory masks between them, reusing them over months. Where to start? It's a mammoth task. This will have me working round the clock ... I am itching to go. My colleagues tease me for my enthusiasm and start addressing emails to me with 'Dear ShuEmily ...'

I Skype with my partner, Pete. He tells me he has taken to listening to a song called 'Pompeii' because its lyrics sum up his predicament since I left him for my MSF mission: "How am I going to be an optimist about this?" And in many respects the line sums up how I feel about our plight against drug-resistant TB. The problem is so vast, so complicated, so without obvious solutions. The TB epidemic here is out of control, we have hopeless drugs, insufficient global regard for our cause and the threat that our work will collapse as soon as we try to leave. How on earth am I going to be an optimist about this? But for now I have Shumanay, my new cause, a new hope. And I heart Shumanay.

Read more of Emily's blogposts at: blogs.msf. org/emilvw



Bangladesh Judith Robertson-Shersby Harvie Doctor; Laura Richardson Doctor Benjamin Pickering Field Coordinator, Danielle Wellington Nurse

Burundi Sophie Dunkley Epidemiologisi Cambodia Davina Sharma Owusuansa

Lafferty Doctor, Timothy Tranter Field

Democratic Republic of Congo Madhu Prasai Doctor, Eleanor Hitchman Mental Health Specialist; Kim Sunmi Logistician; Jonquil Nicholl *Midwife*; William Turner Field Coordinator Louise Roland-Gosselin Humanitarian Affairs Officer, Hayley Morgan Logistician; Bernadette Rooney *Biomedical Analyst*; Maria del Mar Estupiñán-Fernández de Mesa

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Guinea Benjamin Le Grand Logistical Coordinator Victoria Christensen Field

Haiti Anna Carole Vareil Financial Coordinator, Elizabeth Ledger Doctor

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Iraq Mireia Coll Cuenca Nurse Jordan Leanne Sellers Nurse

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Nigeria Simon Tyler Head of Mission

Pakistan Judith Nicholas Midwife: Gerard Bowdren *Midwife*; Elaine Badrian Medical Team Leader, Forbes Sharp Proiect Coordinator

Papua New Guinea Andrew Burger Seed Logistician; Michael John Patmore Biomedical Analyst

Sierra Leone Jose Hulsenbek Head of Mission: Hannah Spencer Doctor Benjamin Jeffs Doctor

Somalia Donna Love Nurse

South Africa Andrew Mews Head of Mission; Amir Shroufi Deputy Medical

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Midwife; Zodiac Maslin-Hahn Financial Coordinator, Anna Ray Nurse; Zoe Allen Logistician: Gillian Goldberg Doctor, Emma Rugless Nurse; Emma Pedley Nurse; Angelica Orjuela Water and Sanitation Expert; Kieran Turner Logistician; Deirdre Lynch Doctor; Richard Delaney Logistician; Michael Kemsley Project Coordinator, Neal Russell Doctor, Judith Starkulla Midwife; Alison Turner Nurse; Sylvia Garry Docto

Swaziland Daniela Stein Nurse

Thailand Paul Cawthorne Consultan Turkey Alison Criado-Perez Nurse; Terri

Uganda Emma Kinghan Doctor Christopher Hall Logistical Coordinator

Uzbekistan Marielle Connan Nurse Emily Wise Doctor Yemen Jonathan Heffer Head of Mission

Zimbabwe Tharwat Al-Attas Medical

#### i WHAT IS TB?

TB is often thought of as a disease of the past, but a recent resurgence and the spread of drug-resistant forms make it very much an issue for today. TB is now one of the three main killer infectious diseases, along with malaria and HIV/AIDS

We are currently seeing an alarming rise in cases of drug-resistant and multidrug-resistant tuberculosis (DR-TB and MDR-TB) that do not respond to the customary first-line

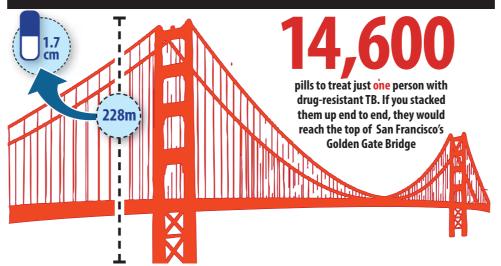
A course of treatment for uncomplicated TB takes a minimum of six months. When patients are resistant to the two most powerful first-line

antibiotics, they are considered to have MDR-TB. MDR-TB is not impossible to treat, but the drug regime is arduous, taking up to two years and causing terrible side effects, including psychosis, deafness and constant nausea. Extensively drug-resistant tuberculosis (XDR-TB) is identified when resistance to second-line drugs develops on top of MDR-TB. The treatment options for XDR-TB are limited.

MSF is calling for new drugs, new diagnostic tools and new funding streams to help tackle this global health crisis. For more information, visit: msfaccess.org/TBmanifesto

runny fried eggs on top (I pray to the god of salmonella to let this one slide). bergen about the current TB resources

#### THE NUMBER OF PILLS IT CAN TAKE TO TREAT DR-TB



10 11



Médecins Sans Frontières MSF (Doctors Without Borders) is a leading independent humanitarian organisation for emergency medical aid. In more than 60 countries worldwide, MSF provides relief to the victims of war, natural disasters and epidemics irrespective of race, religion or political affiliation. MSF was awarded the 1999 Nobel Peace Prize.

We have re-launched our website. Not only is it better looking and easier to use, it has more frontline stories, videos and blogs than ever before and is fully compatible with smartphones and tablets. Visit us at **msf.org.uk** 

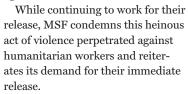


A child in the burns unit at MSF's Drouillard hospital in Port-au-Prince. It is the only specialist clinic for severe burns in Haiti and saw 481 admissions in 2012. Worsening living conditions in the wake of the 2010 earthquake have brought a big increase in domestic accidents such as burns from boiling water Photograph: © Andre Quillien/MSF, 2013

# Call for the release of captured aid workers

MSF again condemns the abduction of its two colleagues in Dadaab and calls for their release.

In October 2011, Montserrat Serra and Blanca Thiebaut were abducted from Ifo 2 refugee camp in Dadaab, Kenya, where they had been working to help some of the most vulnerable members of the Somali population. They were taken across the border to Somalia and they are still being held against their will.



The Thiebaut and Serra families have expressed their concern and anguish over the kidnappings and remain committed to doing everything they can to gain the release of Blanca and Montserrat.



Blanca Thiebaut



Montserrat Serra

#### Watch our science showcase

MSF's annual Scientific Day is a unique showcase of medical and scientific research carried out in MSF programmes around the world. This year the event took place at the Royal Society of Medicine on 10 May, and featured speakers such as global health expert and TED talks alumnus Hans Rosling. You can watch all the presentations and find out more online via our website.



www.msf.org. uk/msfscientific-day

#### i Your Support

#### **ABOUT DISPATCHES**

Dispatches is written by people working for MSF and sent out every three months to our supporters and to staff in the field. It is edited in London by Marcus Dunk. It costs 6p to produce, 7p to package and 22p to send, using Mailsort Three, the cheapest form of post. We send it to keep you informed about our activities and about how your money is spent.

Dispatches gives our patients and staff a platform to speak out about the conflicts, emergencies and epidemics in which

MSF works. We welcome your feedback. Please contact us by the methods listed, or email:marcus.dunk@london.msf.org

#### **MAKING A DONATION**

You can donate by phone, online or by post. If possible please quote your supporter number (located on the top right-hand side of the letter) and name and address.

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To increase or decrease your regular gift, please call us on **0207 404 6600** or email **anne.farragher@london.msf.org** with your request. Please also get in touch if your bank details have changed.

#### **LEAVING A GIFT IN YOUR WILL**

Have you thought of remembering MSF in your will? Any gift is welcome, however large or small. For more information, contact rachel.barratt@london.msf.org or call us on 0207 404 6600.