



The 'Community Dermatology' programme in Mexico, led by Dr Roberto Estrada, aims to improve skin health in communities in under-served parts of Mexico. The programme uses three approaches: Teledermatology, Jornadas (dermatological workshops for community healthcare workers) and Research Trips.

'Community Dermatology' has been successful in managing skin health problems in remote communities. In 2018, over 1,100 individuals benefited from teledermatology courses and over 800 community members received dermatological treatment during the Jornadas and Research Trips. The success of this programme proves that this type of healthcare delivery and education can benefit remote communities with a high burden of dermatological disease.

Over
1,900 people
benefited from
Community
Dermatology
in 2018

Teledermatology

Dermatological training courses for healthcare workers in remote areas or where travel is dangerous

1,100+
participants

Jornadas

Provided dermatological treatment clinics to under-served communities

500+ patients
treated



Research Trips

The team gathered data on rare skin diseases in under-served communities, and identified and treated complicated skin conditions.

300+ patients treated



Teledermatology

Why

To **improve** the quality of dermatological care in remote communities.

To **overcome geographical barriers** that members of these communities face in accessing dermatological care.

How

Transmitted dermatology lectures from an auditorium to multiple venues with healthcare workers in remote communities.

Local healthcare workers received 1-2-1 advice about complicated dermatological cases from dermatologists.

What happened

Increased dermatological knowledge of local healthcare workers.

Improved quality of care for communities as local healthcare workers are supported by dermatology specialists who can refer more complicated cases for additional care if needed.

1,145 participants attended these courses across four communities in southern Mexico (Oaxaca, Campeche, Acapulco, Chilpancingo).



Jornadas

Why

To enhance dermatological **knowledge and skills** among healthcare workers at the community level.

To provide dermatological assistance to under-served communities.

How

Organised two-day events called Jornadas where dermatologists deliver face-to-face dermatological workshops to community healthcare workers.

Provided free medical consultations and treatment to members of the community.



What happened

After the workshops, healthcare workers demonstrated **increased knowledge** about various aspects of dermatological care including clinical features, diagnosis and treatment.

4 remote communities in southern Mexico were visited (Oaxaca, Campeche, Acapulco, Chilpancingo).

512 patients received dermatological attention during the Jornadas in 2018.

Research Trips

Why

To gather **data** on prevalence of rare skin disorders in under-served communities.

To propose **treatment** plans for these rare and complicated skin disorders.

How

Organised Research Trips to the under-served communities and identified cases of rare skin disorders like mycetoma (recently classified as a neglected tropical disease by the World Health Organization).

Provided **dermatological support** to treat complicated skin disorders during these trips.

What happened

The Research Trips provided insights about the burden of rare and complicated skin disorders among members of under-served communities.

The data collected was used to design treatment plans for these complicated diseases.

306 patients received treatment in the Costa Chica region of Mexico.

3 new mycetoma cases were detected.

