

Public Health Obligation to Control TB in Texas

Susan Penfield, MD

Infectious Disease Control Unit,
DSHS

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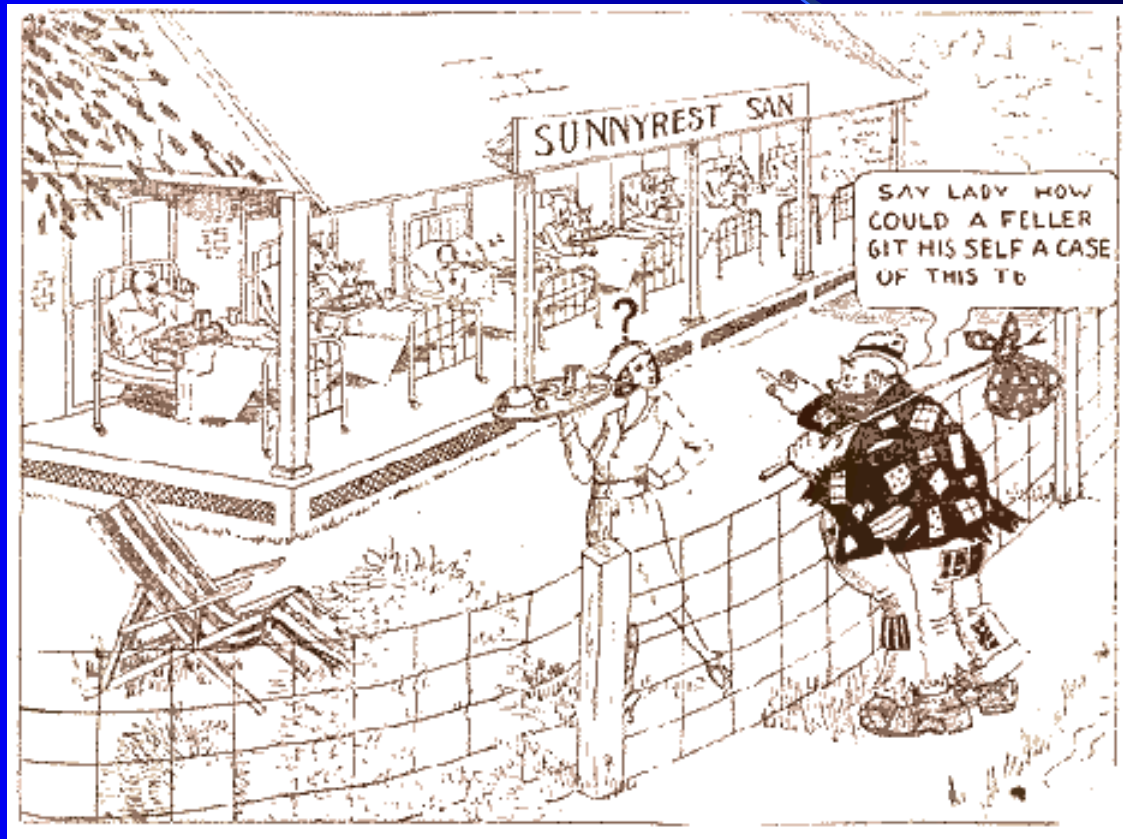
Why TB?

- Not common problem in the U.S. or Texas
- Treatment is available
- Other conditions much more common:
 - Heart disease
 - Obesity
 - Cancer
 - Trauma

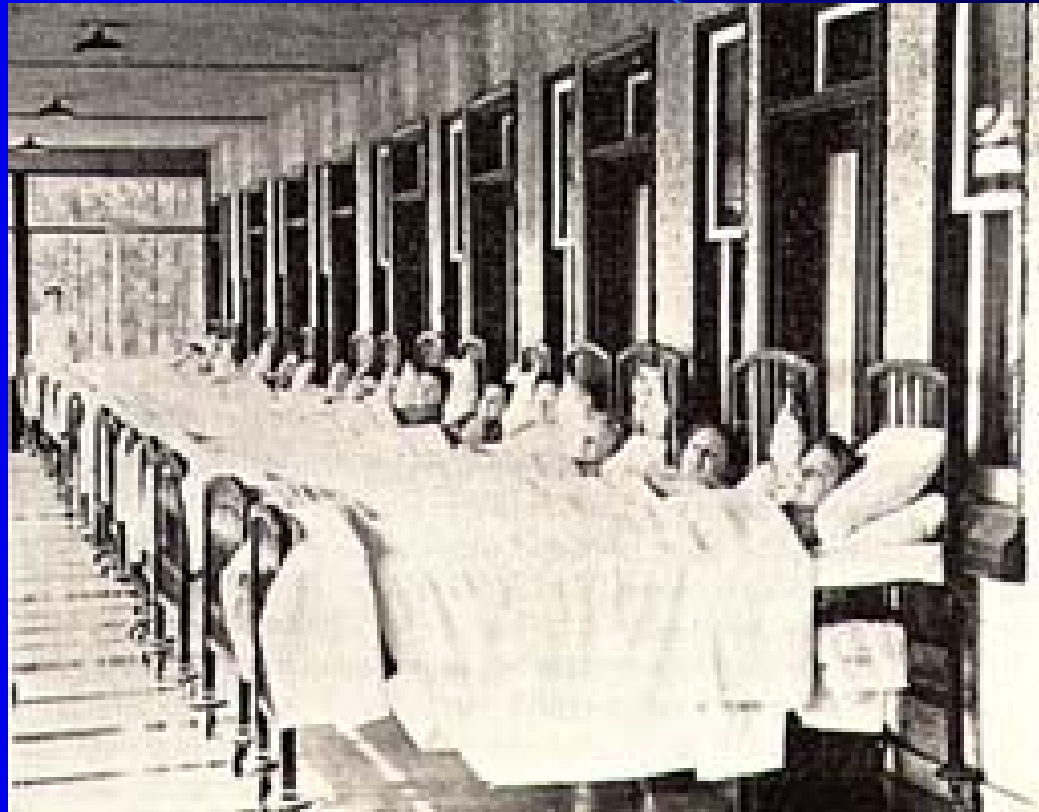
TB

- Not glamorous
- No one famous has it
- No telethons

Cartoon, Late 19th C, Canada



TB Ward, USA, early 20th C



Rock Island Sanitarium, 1966



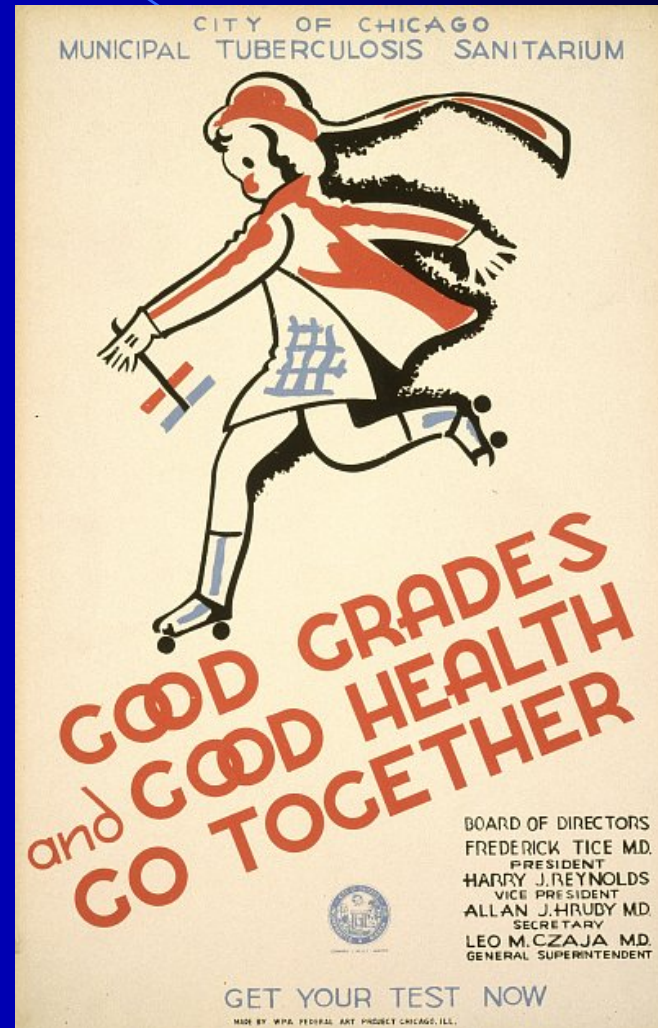
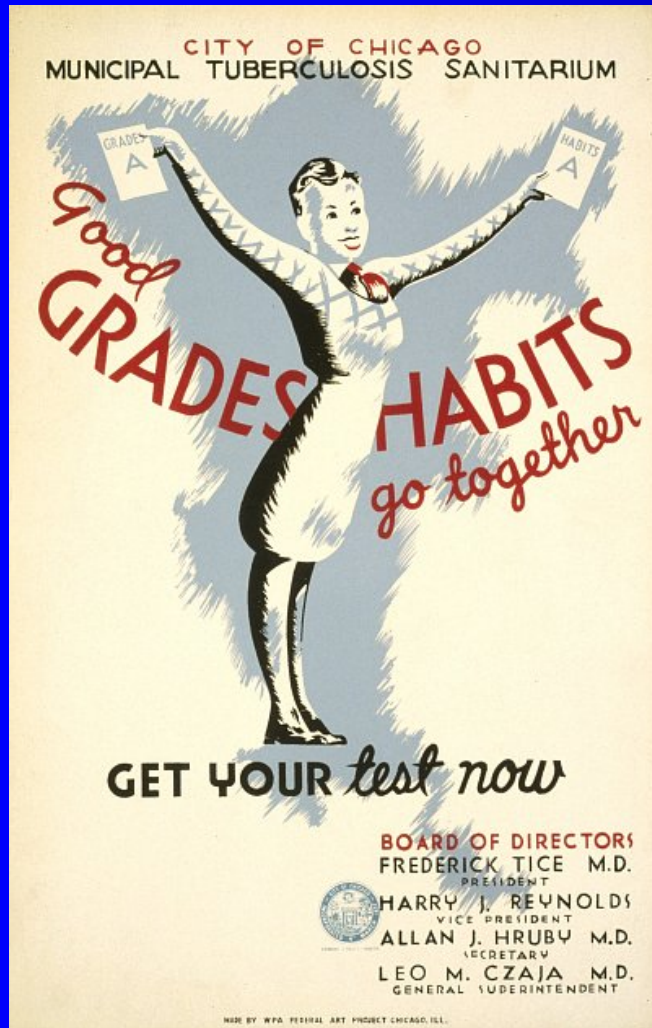
The faces of TB in Africa today



TB Clinic Waiting Room Chicago, 1941



City of Chicago Posters



Children in Springfield Ohio TB Sanitarium, 1943



Deborah Heart & Lung Center Volunteer Recruitment Poster



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SAVED MY LIFE!**

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NON-SECTARIAN

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HE WHO SERVES
HUMANITY
SERVES GOD
HE WHO SERVES
DEBORAH
SERVES
BOTH

SAVE A HEART
HELP SUPPORT
Deborah Hospital
SAVING HEARTS

Volunteer!

TB Nurses, Buffalo NY, 19th C



Russian Art-1882



TB Exam 1910



TB Hospital, Iowa City



Tuberculosis Hospital, Iowa City, Iowa.

E. B. WALLICK

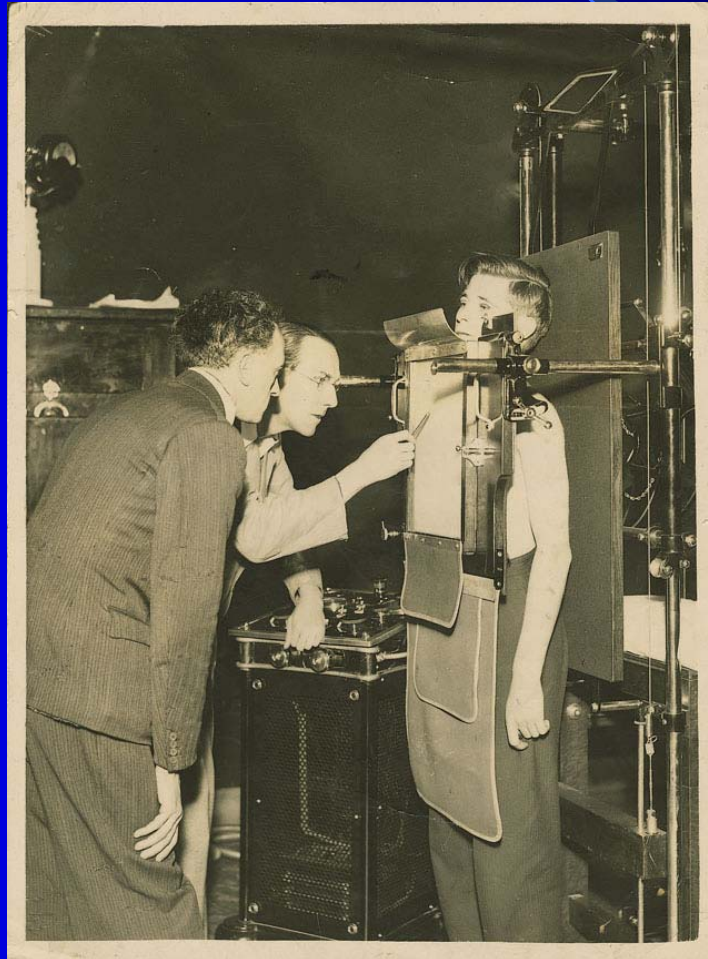
“Tent” Sanitarium, USA, 1920s



TB Sanitarium, UK, 1930s



X Ray-UK, 1935



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- Treatment is not available to all for most causes of morbidity, mortality
 - Health insurance issues
 - Access issues
 - Effective treatments/prevention for those ailments

Why TB?

- Situation changing
- Early part of century serious problem
- “Cured”
- Resurgence in the 1980s

Why TB?

- Mobile society
- World wide –biggest killer
- Immigration
- HIV

The faces of TB in Africa Today



Russian TB Treatment 1990s



Public Health in Russia-Red Cross

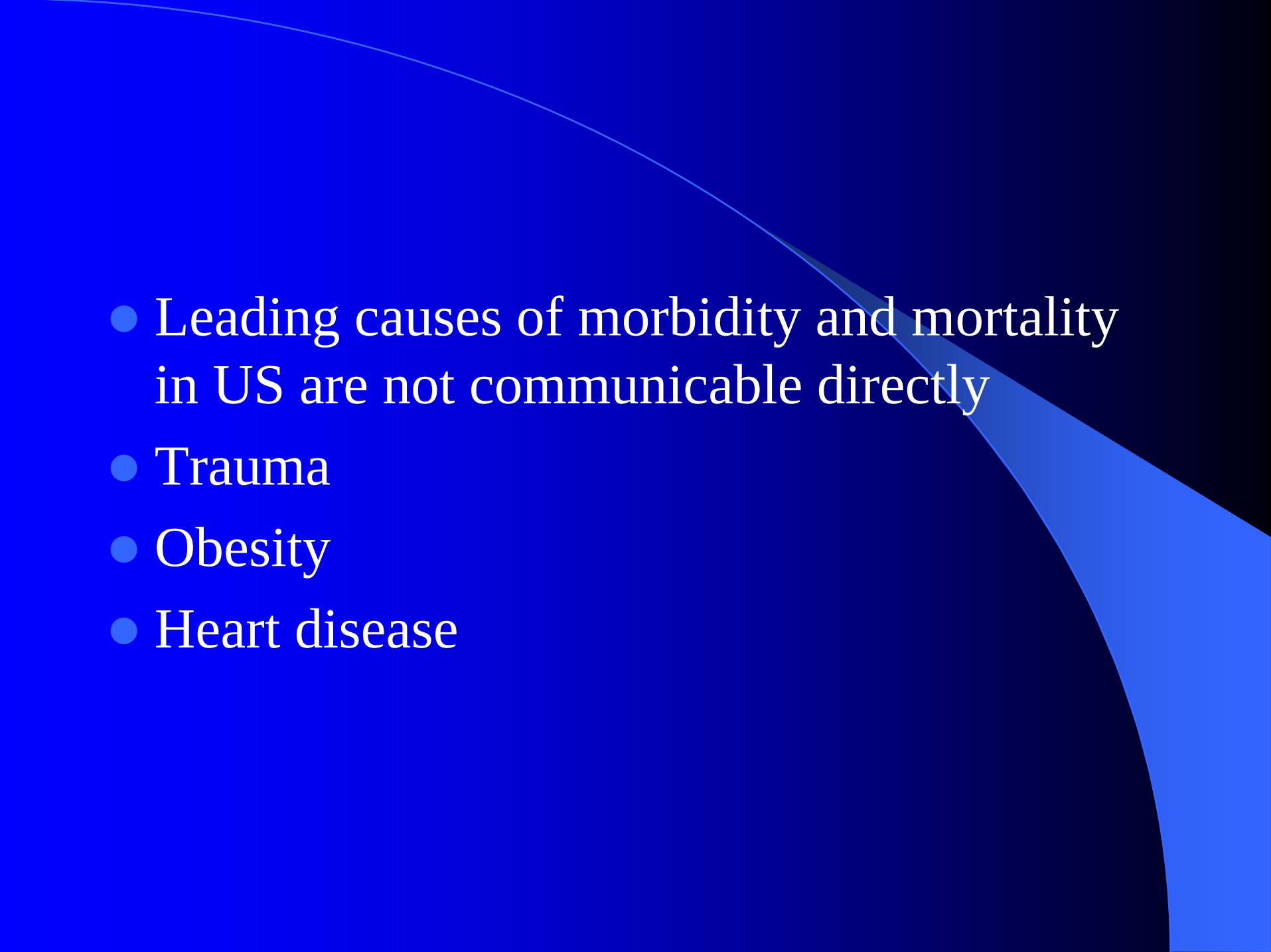


Russian Poster: “Tuberculosis is Curable!”



TB today

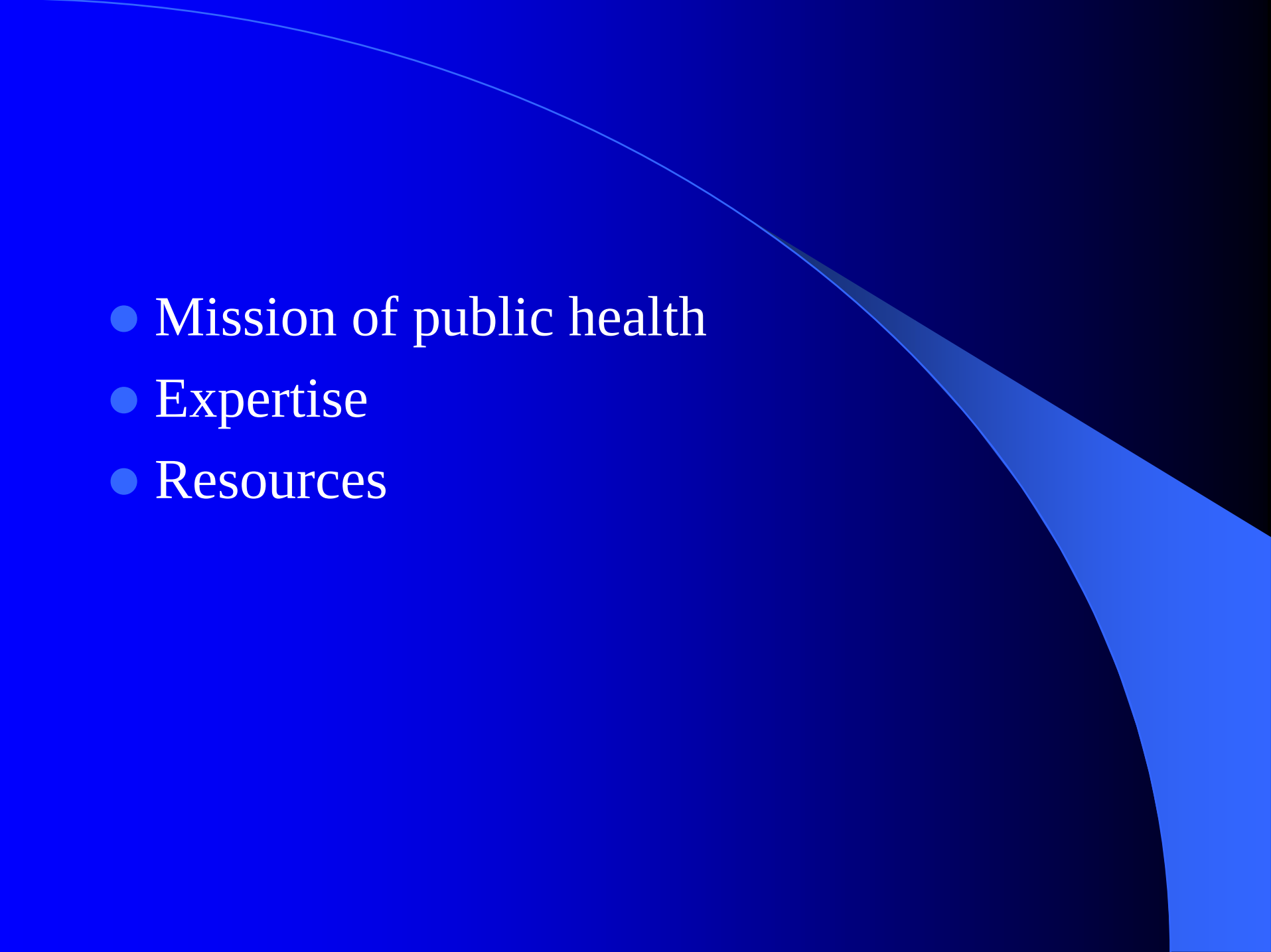
- Changing demographics
- Immigration
- Treatment that is inadequate, here and abroad

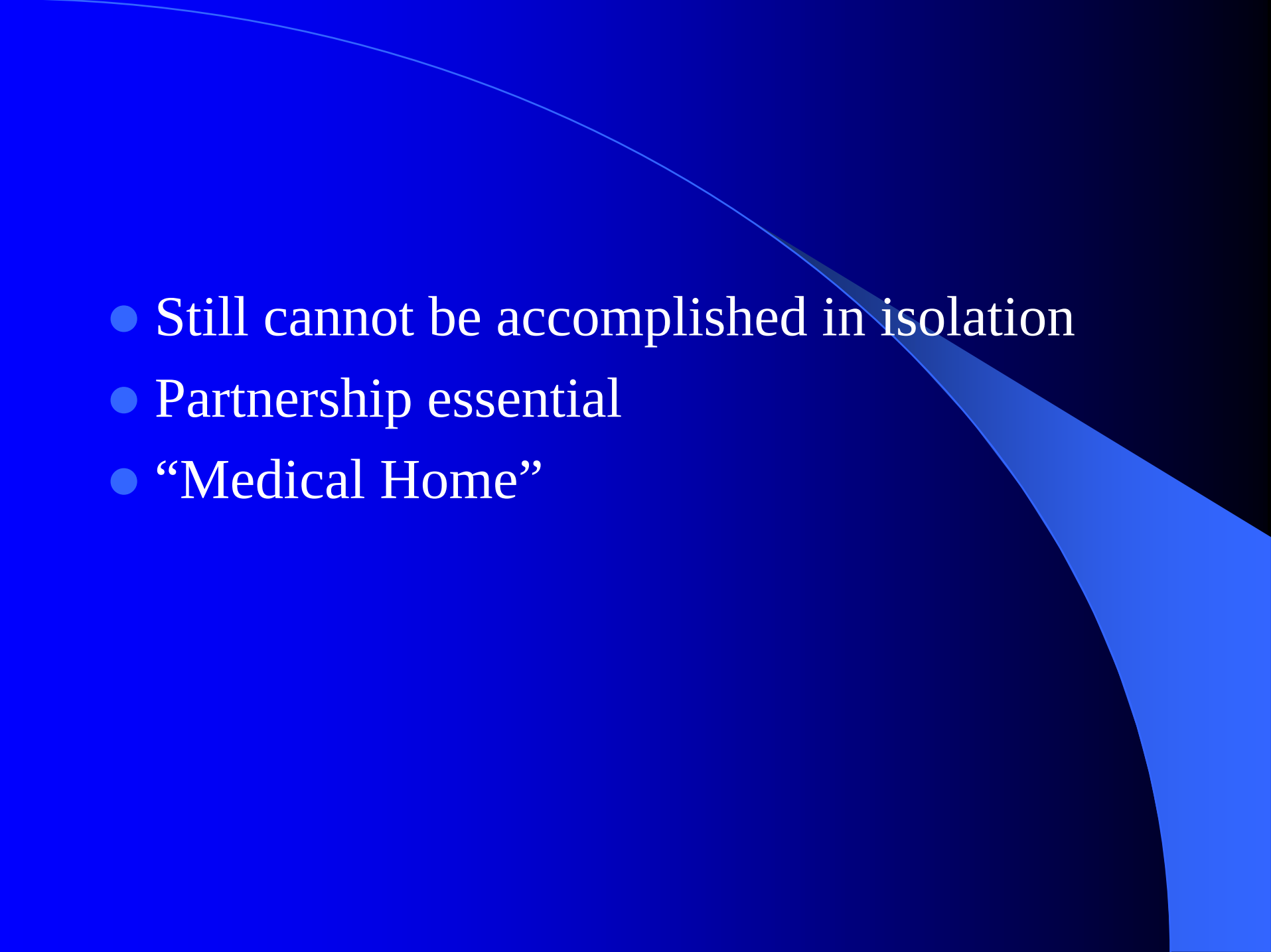
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- Leading causes of morbidity and mortality in US are not communicable directly
 - Trauma
 - Obesity
 - Heart disease

How?

- Key is public health
- Obligation to report – all persons
- Obligation to prevent and control– public health

- Treatment is now primarily outpatient
- Requires legwork
- Requires meticulous follow up

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- A large, light blue arc sweeps from the top left towards the bottom right, creating a sense of movement and framing the text.
- Mission of public health
 - Expertise
 - Resources

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- Still cannot be accomplished in isolation
 - Partnership essential
 - “Medical Home”

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- Formerly inpatient therapy
 - Now outpatient
 - Directly observed therapy

Core Activities

- Finding all cases of active TB
- Ensuring completion of therapy
- Appropriate case management

Core Activities

- Conducting program evaluation
- Ensuring human resource development
 - Internal project training and education

Core Activities

- Finding and evaluating persons who have had contact with infectious cases
- Identifying those with TB and latent TB infection (LTBI)
- Completing treatment of TB disease and LTBI

Core Activities

- Conducting TB surveillance
- TB Laboratory

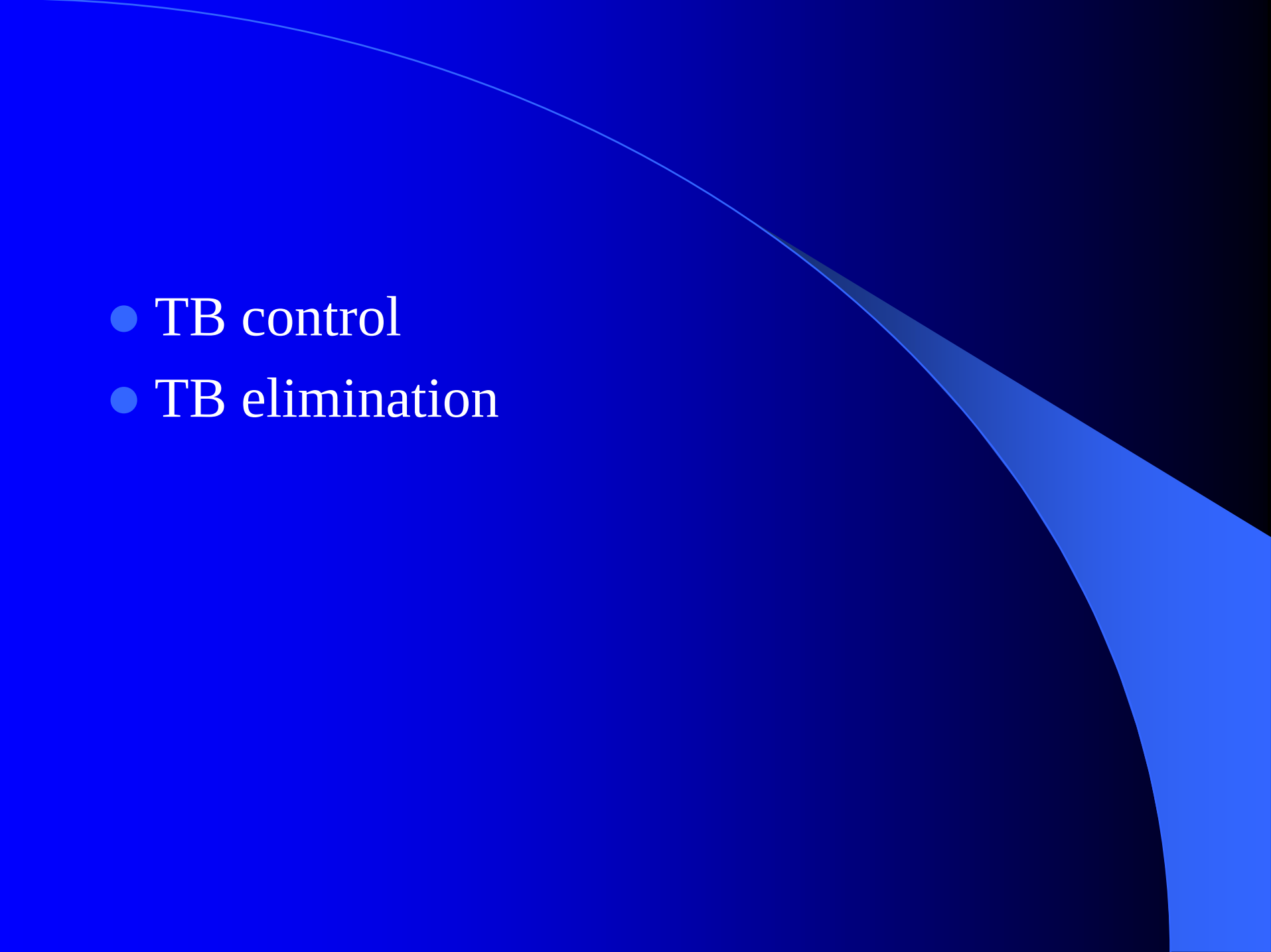
Partnership

- Local health departments
- Regional public health
- State program
- National –CDC
- International
- Academia
- Private sector

- Communicable Disease Control statutes
- Control orders
 - Quarantine, isolation

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- A large, light blue arc sweeps from the top left towards the bottom right, creating a sense of movement and framing the content.
- Resources
 - Support
 - Awareness
 - Education

- Think TB!!

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- A large, light blue arc curves from the top left towards the bottom right, creating a decorative background element.
- TB control
 - TB elimination

TB in Russia Today-Collage

