

**3rd Annual Conference Mycobacterial Diseases of Animals  
USAHA Kansas City, MO      October 18, 2014**



**An Italian risk assessment  
and management planning tool  
plus “just-in-time” learning  
within one practical application**

McDonald J, Leo S, Paternoster G, Tamba M, Bontempi G, and Arrigoni N  
with special thanks to Ricardo Kligman and Elena Trivellato



**Centro di Referenza Nazionale per paratubercolosi  
Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna**

***Funding from the US-Italian Fulbright Commission and Italian Ministry of Health***

# Goals of the Project

- Create a convenient risk assessment tool
- Provide education as needed “just-in-time”
- Simplify the management and testing plan
- Make it easy to collect data
- Establish accountability



# Components of *i*RAMP

- Background information
- Herd health information – General and ParaTB
- Goals of producer
- Risk Assessment
- Recommendations
- Hygienic Score



# Features

- Linked to national database
- Teaching points
- Notepad
- Automatic calculations and analysis
- Prioritized list of recommendations
- Testing scheme
- Printable summaries for producers:
  - Risk Assessment Analysis
  - Management Plan
  - Testing Scheme

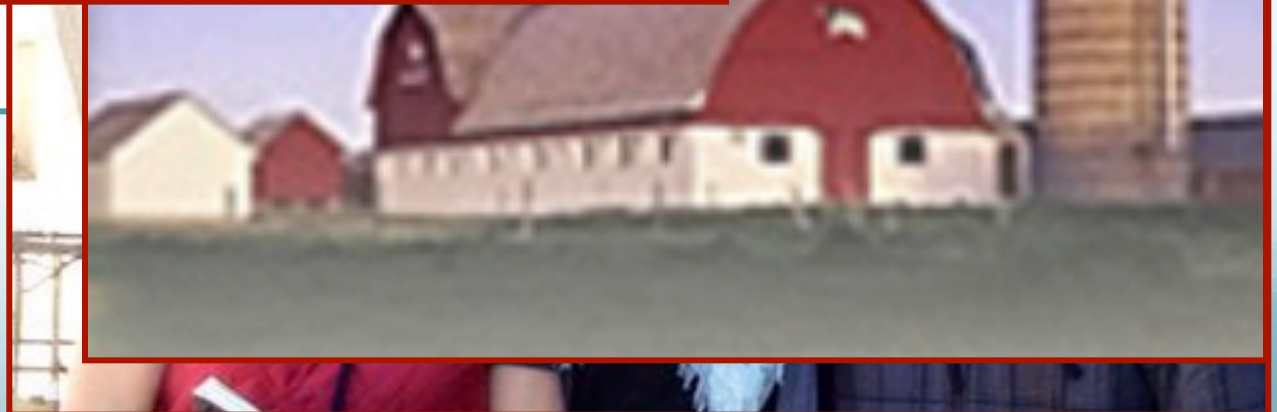




# Development



- Revision



# Development

- Power point storyboard
- Translation into Italian
  - Edit for Italian rules and customs
  - Appropriate pictures
- Back and forth with development team
- Peer review
- Publish
- Beta testing
- Revision

<http://iramp.izsler.it/>



# Other Projects

## La Paratubercolosi negli Allevamenti di Vacche da Carne



le per la Paratubercolosi  
mentale della Lombardia e dell'Emilia-Romagna, Piacenza

1

## La Paratubercolosi negli Allevamenti di Vacche da Latte



PARA  
Paratubercolosi:  
Analisi del  
Rischio per l'  
Allevatore



# Many thanks to...

**Dr. Alberto Brizzi**

**Ricardo Kligman and Elena Trivellato  
from the Berenice International Group**

**Istituto Zooprofilattico Sperimentale  
della Lombardia e dell'Emilia Romagna,  
*especially Simone, Matteo, Chiara, e Stella***

**Marco Tembo and Giorgio Bontempi,  
with special thanks to Giulia Paternoster**

**Norma (Mimma) Arrigoni and her family**



# Questions??