

PUBLIC HEALTH, WHAT KIND OF RESEARCH IS NEEDED ?

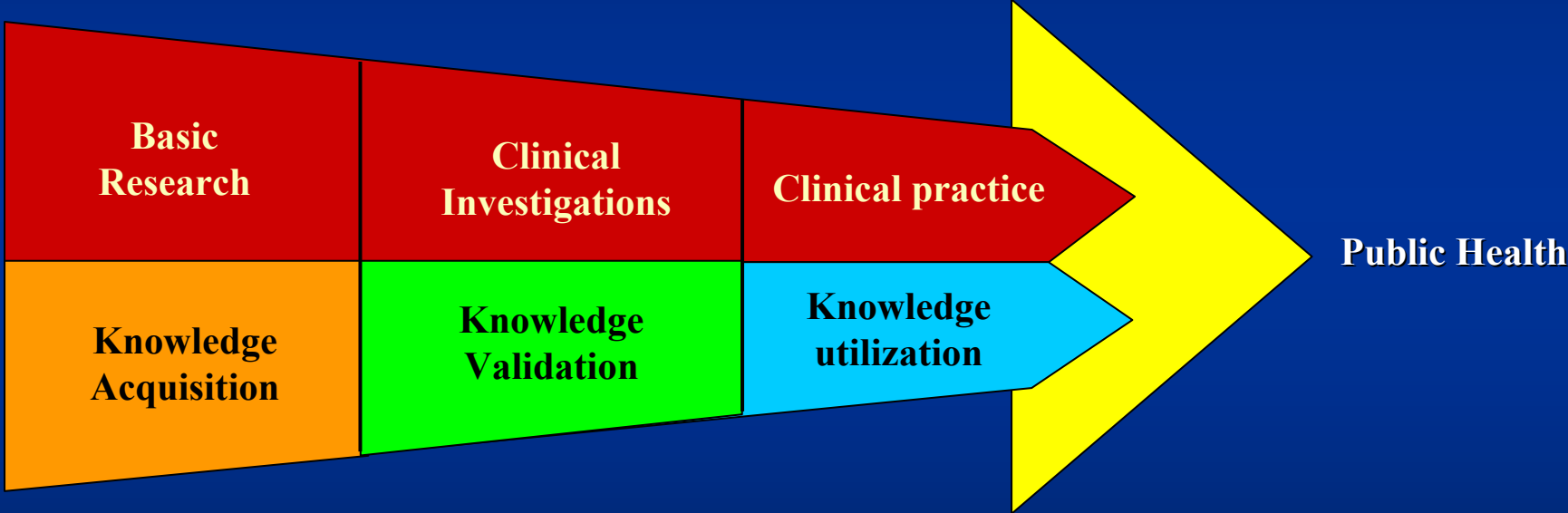
LOST IN TRANSLATION ? A NEW ROADMAP TO BRIDGE THE GAP BETWEEN NEUROSCIENTISTS AND PRACTITIONERS



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SCIENCE TO PUBLIC HEALTH ENTERPRISE





WHAT HAPPENS IN VEGAS STAYS IN VEGAS



WHAT HAPPENS IN THE LAB STAYS IN THE LAB



WHAT HAPPENS IN THE CLINIC STAYS IN THE CLINIC

TRANSLATIONAL RESEARCH INITIATIVES



Identification novel scientific hypothesis directly relevant to the human pathology

Acceleration of the transfer of benefits of research to practice

TRANSLATIONAL RESEARCH



BUILDING A TRANSLATIONAL RESEARCH SYSTEM

Creation of integrated basic research-clinic workgroups on practical questions. Science laboratory as a toolbox

Recruitment and training

Investigators having the ability to bridge basic and clinical sciences through ongoing translational research programs.

Consultation for practitioners

Reformulation of practice-based emerging questions into scientific protocols.
Grant writing scientific assistance

CREATING A TRANSLATIONAL RESEARCH SYSTEM

NEEDS AND CHALLENGES

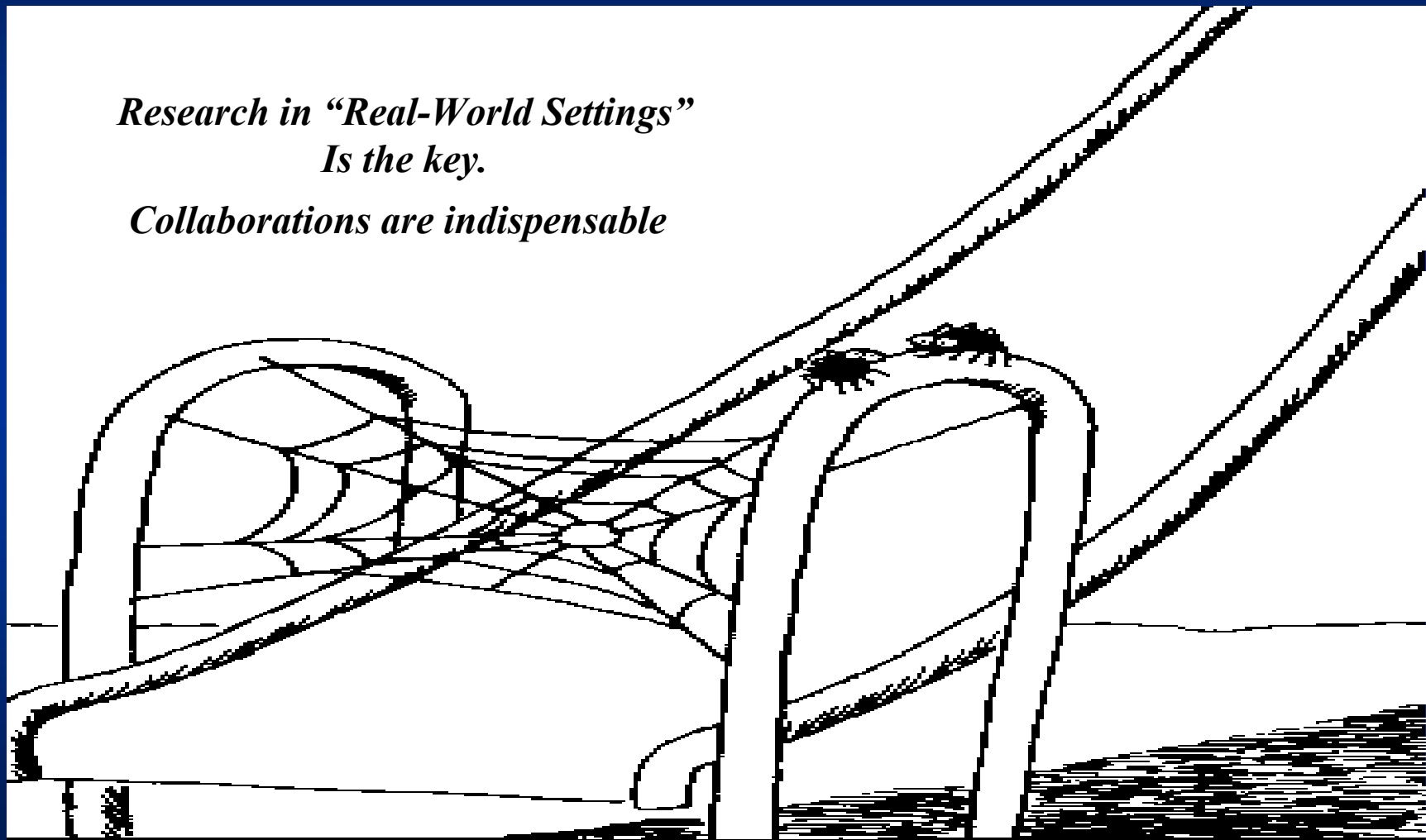
- Time and resources to assemble interdisciplinary teams. (Explosion in clinical service demands, and consequently minimal clinicians involvement in research activities)
- Identification of shared questions, issues. (What are the needs in clinic and practice that would move research ideas toward applications ?)
- Research Resources (grant funding and external collaborations with academic laboratories)
- Institutional culture change because the current system of academic advancement favors independent investigators.

PUBLIC HEALTH, WHAT KIND OF RESEARCH IS NEEDED ?

CONCLUSION

*Research in “Real-World Settings”
Is the key.*

Collaborations are indispensable



“If we pull this off, we’ll eat like kings.”