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CULTIVATION OF RICKETTSIAE OF THE ROCKY MOUNTAIN SPOTTED FEVER, TYPHUS AND Q FEVER GROUPS IN THE EMBRYONIC TISSUES OF DEVELOPING CHICKS¹

By Dr. HERALD R. COX

THE ROCKY MOUNTAIN LABORATORY, THE NATIONAL INSTITUTE OF HEALTH, HAMILTON, MONT.

I AM deeply conscious of the honor which the American Association for the Advancement of Science has conferred in selecting me as the recipient of the Theobald Smith award.

I take this opportunity to express my appreciation

¹Contribution from the Rocky Mountain Laboratory (Hamilton, Montana) of the Division of Infectious Diseases of the National Institute of Health. Address delivered on September 22, 1941, to the Section on Medical Sciences upon receipt of the Theobald Smith Award of the American Association for the Advancement of Science.

to my former chief, Dr. Peter K. Olitsky, of the Rockefeller Institute, for his continued and never-failing interest in my work, to Drs. R. R. Parker, director of the Rocky Mountain Laboratory, and R. E. Dyer, chief of the Division of Infectious Diseases, The National Institute of Health, for their sympathetic understanding and cooperation in making these studies possible, and to my assistants, E. John Bell and Lyn-dahl E. Hughes, for their loyal and invaluable aid.

In 1938 the author reported: First, a simple tech-

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