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Adventures in Science: Interview with Thomas M. Rivers

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WEBVTT

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<i>Watson Davis</i>: That's one of the wonderful things about medical research is that one discovery rests upon another.

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<i>Watson Davis</i>: These things that happen are not isolated at all.

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<i>Watson Davis</i>: It isn't one man, one man's very important like Dr. Salk.

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<i>Watson Davis</i>: But after all, it's a long progression of research that really does the job and continued research.

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<i>Watson Davis</i>: Having research is over a long period.

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<i>Thomas M. Rivers</i>: That is very important and very true.

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<i>Watson Davis</i>: What are some of these other virus diseases that you foresee to may perhaps be conquered in the future, Dr. Rivers?

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<i>Thomas M. Rivers</i>: Well, of course, we have measles with us still.

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<i>Watson Davis</i>: That's a virus, is it?

<i>Thomas M. Rivers</i>: That's a virus disease.

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<i>Thomas M. Rivers</i>: They are working, the scientists are working on it and undoubtedly they will eventually come up with a vaccine.

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<i>Watson Davis</i>: You mentioned the common cold, you think we'll get something for that?

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<i>Thomas M. Rivers</i>: Eventually, we will. Whether it will be a vaccine, whether it will be a drug, I don't know.

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<i>Thomas M. Rivers</i>: Common colds are probably caused by more than one virus. That is a guess on my part.

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<i>Thomas M. Rivers</i>: It looks as though an attack of a common cold will not protect you for more than three or four months.

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<i>Thomas M. Rivers</i>: So a vaccine wouldn't be very good if the attack of the disease doesn't protect you.

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<i>Thomas M. Rivers</i>: My guess that common cold probably will be handled through drugs.

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<i>Watson Davis</i>: Something like the way we handled pneumonia and that sort of thing.

<i>Thomas M. Rivers</i>: Correct, correct.

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<i>Watson Davis</i>: Antibiotics or sulfur drug class of things.

<i>Thomas M. Rivers</i>: Correct.

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<i>Watson Davis</i>: Now what about, do you, what do you think is the next big disease field that we're likely to make an exciting conquest in?

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<i>Thomas M. Rivers</i>: Well, it's hard to give an answer to that because a breakthrough is likely to come anywhere at anytime unexpectedly.

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<i>Thomas M. Rivers</i>: But if one had to guess, allow me to guess, it may be in one of two fields.



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