

Have you seen this? Israel claims they will have an oral vaccine in 3 weeks

Tracey

<https://www.jpost.com/HEALTH-SCIENCE/Israeli-scientists-In-three-weeks-we-will-have-coronavirus-vaccine-619101>

From: Baric, Ralph S <rbaric@email.unc.edu>
Sent: Thursday, February 27, 2020 6:55 PM
To: Caneva, Duane <duane.caneva@hq.dhs.gov>; Richard Hatchett <richard.hatchett@cepi.net>; Dr. Eva K Lee <evalee-Carter Mecher
Cc: Tracey McNamara <tmcNamara@westernu.edu>; Tom Bossert Martin, Gregory J
 <MartinGJ@state.gov>; Walters, William <WaltersWA2@state.gov>; HAMILTON, CAMERON
 <cameron.hamilton@hq.dhs.gov>; Dodgen, Daniel (OS/ASPR/SPPR) <Daniel.Dodgen@hhs.gov>;
 DeBord, Kristin (OS/ASPR/SPPR) <Kristin.DeBord@hhs.gov>; Phillips, Sally (OS/ASPR/SPPR) <Sally.Phillips@hhs.gov>;
 David Marcozzi <DMarcozzi@som.umaryland.edu>; Hepburn, Matthew J CIV USARMY (USA)
 <matthew.j.hepburn.civ@mail.mil>; Lisa Koonin HARVEY, MELISSA
 <melissa.harvey@hq.dhs.gov>; WOLFE, HERBERT <HERBERT.WOLFE@hq.dhs.gov>; Eastman, Alexander
 <alexander.eastman@hq.dhs.gov>; EVANS, MARIEFRED <mariefred.evans@associates.hq.dhs.gov>; Callahan, Michael
 V.,M.D. <MVCALLAHAN@mgh.harvard.edu>; jwleduc@UTMB.EDU; Johnson, Robert (OS/ASPR/BARDA)
 <Robert.Johnson@hhs.gov>; Yeskey, Kevin <kevin.yeskey@hhs.gov>; Disbrow, Gary (OS/ASPR/BARDA)
 <Gary.Disbrow@hhs.gov>; Redd, John (OS/ASPR/SPPR) <John.Redd@hhs.gov>; Hassell, David (Chris) (OS/ASPR/IO)
 <David.Hassell@hhs.gov>; Hamel, Joseph (OS/ASPR/IO) <Joseph.Hamel@hhs.gov>; Dean, Charity A@CDPH
 <Charity.Dean@cdph.ca.gov>; Lawler, James V <james.lawler@unmc.edu>; Borio, Luciana <LBorio@iq.t.org>; Hanfling,
 Dan <DHanfling@iq.t.org>; eric.mcdonald@sdcounty.ca.gov; Wade, David <david.wade@hq.dhs.gov>; TARANTINO,
 DAVID A <david.a.tarantino@cbp.dhs.gov>; WILKINSON, THOMAS <THOMAS.WILKINSON@hq.dhs.gov>;
 david.gruber@dshs.texas.gov; KAUSHIK, SANGEETA <sangeeta.kaushik@hq.dhs.gov>; Nathaniel Hupert
 <nah2005@med.cornell.edu>; Lee, Scott <Scott.Lee@hhs.gov>; Padget, Larry G <PadgetLG@state.gov>; Ryan Morhard
 <Ryan.Morhard@weforum.org>; Stack, Steven J (CHFS DPH) <steven.stack@ky.gov>; Adams, Jerome (HHS/OASH)
 <Jerome.Adams@hhs.gov>; Fantinato, Jessica - OHS, Washington, DC <jessica.fantinato@usda.gov>; Colby, Michelle -
 OHS, Washington, DC <michelle.colby@usda.gov>
Subject: RE: Red Dawn Breaking Bad, Start Feb 24

A comment: Pangolins are not the animal reservoir. Pangolin -CoV-2020 virus is only 90% identical to SARS-CoV2 while SARS-CoV-2 and bat-CoV-RaTG13 is 96% identical. The paper concludes its not a reservoir...”Although this present study does not support pangolins would be an intermediate host for the emergence of the 2019-nCoV.....” at this moment, the most likely origins are bats, and I note that it is a mistake to assume that an intermediate species is needed. ralph