

ThermoVax™ – Key References

Recent Posters:

1. Chisholm, C.F., Kang, T.K., Lehrer, A., Donini, O., Randolph, T.W. Thermostable Lyophilized Ebola Vaccine Formulations. Poster presentation at the 2016 Workshop on Protein Aggregation and Immunogenicity. **August 2-4, 2016.** http://www.soligenix.com/wp-content/uploads/poster-ebola_vaccine_2016-chisholm.pdf
2. Roy, C.J., Mantis, N., Brey, R., Vitetta, E., Donini, O. Thermostable Subunit Vaccine Results in Protective Immunity in Rhesus Macaques in an Inhalational Ricin Model. Poster presentation at the 2015 Chemical Biological Defense Science and Technology conference. **May 12-14, 2015.**
3. Donini, O., Hassett, K., Vance, D., Rabia, L., Cousins, M., Middaugh, R., Carpenter, J., Mantis, N., and Randolph, T. Stability, Efficacy and Immunogenicity of a Third Generation Heat-Stable Anthrax Subunit Vaccine. Poster presentation at the 2015 Chemical Biological Defense Science and Technology conference. **May 12-14, 2015.**
4. Leffel, E., Roy, C.J., Brey, R.N., Donini, O. Thermostable Subunit Vaccine Results in Protective Immunity in Rhesus Macaques in an Inhalational Ricin Model. Poster Presentation at 2015 ASM Biodefense and Emerging Diseases Research Meeting. **February 9-11, 2015.**

Recent Papers:

1. **Ebola:** Chisholm F, Kang JT, Dong M, Lewis K, Namekar M, Lehrer AT, Randolph TW. *Thermostable Ebola Virus Vaccine Formulations Lyophilized in the Presence of Aluminum Hydroxide.* Eur. J. Pharm. Biopharm. 2019. 136: 213-20.
<https://www.sciencedirect.com/science/article/abs/pii/S0939641118312505?via%3Dihub>
2. **HPV:** Hassett, K.J., Meinerz N.M., Semmelmann F., Cousins M.C., Garcea, R.L, Randolph, T.W. *Development of a highly thermostable, adjuvanted human papillomavirus vaccine.* Eur. J. Pharm. Biopharm. 2015. <http://dx.doi.org/10.1016/j.ejpb.2015.05.009>
3. **Ricin+Anthrax:** Vance, D.J., Rong, Y., Brey, R.N., Mantis, N.J. *Combination of two candidate subunit vaccine antigens elicits protective immunity to ricin and anthrax toxin in mice.* Vaccine 2015. **33**(3): 417-21.
4. **Ricin:** Roy, C.J., Brey, R.N., Mantis, N.J., Mapes K., Pop, I.V., Pop, L.M., Ruback, S., Zilleen, S.Z., Doyle-Meyers, L., Vinet-Oliphant, H.S., Didier, P.J., Vitetta, E.S. *Thermostable ricin vaccine protects rhesus macaques against aerosolized ricin: Epitope-specific neutralizing antibodies correlate with protection.* PNAS 2015. **112**(12): 3782-87.
<http://www.pnas.org/content/112/12/3782.full.pdf>
5. **Anthrax:** Hassett K.J., Vance D.J., Jain, N.K., Sahni, N., Rabia, L.A., Cousins, M.C., Joshi, S. Volkin, D.B., Middaugh, C.R., Mantis, N.J., Carpenter, J.F., Randolph, T.W. *Glassy-state stabilization of a dominant negative inhibitor anthrax vaccine containing aluminum hydroxide and glycopyranoside lipid adjuvants.* J. Pharm. Sci 2015. **104**(2): 627-39.