

4. Dumler JS. Fitness and freezing: vector biology and human health. *J Clin Invest*. 2010;120:3087–90. <http://dx.doi.org/10.1172/JCI44402>
5. Stromdahl EY, Jiang J, Vince M, Richards AL. Infrequency of *Rickettsia rickettsii* in *Dermacentor variabilis* removed from humans, with comments on the role of other human-biting ticks associated with spotted fever group rickettsiae in the United States. *Vector Borne Zoonotic Dis*. 2011;11:969–77. <http://dx.doi.org/10.1089/vbz.2010.0099>
6. Paddock CD, Sumner JW, Comer JA, Zaki SR, Goldsmith CS, Goddard J, et al. *Rickettsia parkeri*: a newly recognized cause of spotted fever rickettsiosis in the United States. *Clin Infect Dis*. 2004;38:805–11. <http://dx.doi.org/10.1086/381894>
7. Pornwiroon W, Pourciau SS, Foil LD, Macaluso KR. *Rickettsia felis* from cat fleas: isolation and culture in a tick-derived cell line. *Appl Environ Microbiol*. 2006;72:5589–95. <http://dx.doi.org/10.1128/AEM.00532-06>
8. Breitschwerdt EB, Walker DH, Levy MG, Burgdorfer W, Corbett WT, Hurlbert SA, et al. Clinical, hematologic, and humoral immune response in female dogs inoculated with *Rickettsia rickettsii* and *Rickettsia montana*. *Am J Vet Res*. 1988;49:70–6.
9. Hii SF, Kopp SR, Abdad MY, Thompson MF, O'Leary CA, Rees RL, et al. Molecular evidence supports the role of dogs as potential reservoirs for *Rickettsia felis*. *Vector Borne Zoonotic Dis*. 2011;11:1007–12. <http://dx.doi.org/10.1089/vbz.2010.0270>
10. Toledo RS, Tamekuni K, Filho MF, Haydu VB, Barbieri AR, Hiltel AC, et al. Infection by spotted fever rickettsiae in people, dogs, horses and ticks in Londrina, Parana State, Brazil. *Zoonoses Public Health*. 2011;58:416–23. <http://dx.doi.org/10.1111/j.1863-2378.2010.01382.x>
11. Norment BR, Burgdorfer W. Susceptibility and reservoir potential of the dog to spotted fever-group rickettsiae. *Am J Vet Res*. 1984;45:1706–10.
12. Levin ML, Killmaster LF, Zemtsova GE. Domestic dogs (*Canis familiaris*) as reservoir for *Rickettsia conorii*. *Vector Borne Zoonotic Dis*. 2012;12:28–33. <http://dx.doi.org/10.1089/vbz.2011.0684>
13. Paddock CD, Fournier PE, Sumner JW, Goddard J, Elshenawy Y, Metcalfe MG, et al. Isolation of *Rickettsia parkeri* and identification of a novel spotted fever group *Rickettsia* sp. From Gulf Coast ticks (*Amblyomma maculatum*) in the United States. *Appl Environ Microbiol*. 2010;76:2689–96. <http://dx.doi.org/10.1128/AEM.02737-09>
14. Chomel B. Tick-borne infections in dogs—an emerging infectious threat. *Vet Parasitol*. 2011;179:294–301. <http://dx.doi.org/10.1016/j.vetpar.2011.03.040>

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etymologia

Syphilis

['si-f(ə)-ləs]

From *Syphilis sive morbus gallicus* (“Syphilis or the French disease”) (1530) by Italian physician and poet Girolamo Fracastoro. The poem tells of Syphilus, a shepherd who insulted the sun god of Haiti. In retaliation, the god sends a plague to Haiti, and Syphilus is the first victim.

The first recorded syphilis epidemic was in 1495, during the First Italian War. After the French captured Naples, disbanded soldiers spread syphilis across Europe. For nearly 500 years, scholars have argued whether Columbus brought syphilis to Europe from the New World. Recent research supports Fracastoro’s New World origin for the disease.

Sources

1. Franzen C. Syphilis in composers and musicians—Mozart, Beethoven, Paganini, Schubert, Schumann, Smetana. *Eur J Clin Microbiol Infect Dis*. 2008;27:1151–7. <http://dx.doi.org/10.1007/s10096-008-0571-x>
2. Harper KN, Zuckerman MK, Harper ML, Kingston JD, Armelagos GJ. The origin and antiquity of syphilis revisited: an appraisal of Old World pre-Columbian evidence for treponemal infection. *Am J Phys Anthropol*. 2011;146(Suppl 53):99–133. <http://dx.doi.org/10.1002/ajpa.21613>
3. Quetel C. The history of syphilis. Baltimore: Johns Hopkins Press; 1990.

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