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## 5 Naturwissenschaften — Sciences naturelles — Natural Sciences

576.8 Mikrobiologie. Bakteriologie. Parasitologie — Microbiologie. Bactériologie. Parasitologie — Microbiology. Bacteriology. Parasitology

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### Rezensionen — Analyses — Reviews.

**Höring, Felix O.: Klinische Infektionslehre.** Einführung in die Pathogenese der Infektionskrankheiten. Dritte Auflage. 309 pp. ill. — Berlin, Göttingen, Heidelberg: Springer-Verlag, 1962 DM 48.—.

Der Autor behandelt im ersten Teil die Infektion vom allgemein biologischen Gesichtspunkt aus und betont dabei, daß es sich bei den Infektionskrankheiten nicht um ein Zufallsgeschehen handelt, sondern um einen Vorgang zwischen Wirt und Erreger (Gast), wobei das biologische Endziel darin bestehe, daß sowohl Wirt wie Erreger überleben. Dieses Überleben bedingt auf der Seite des Wirtes Abwehrmaßnahmen, die den Wirtsorganismus vor Dauerschäden schützen, auf Seite des Gastes (Erregers) Anpassung an den Wirtsorganismus, die ihm eine Weiterexistenz erlaubt.

Die Darstellung des Infektionsgeschehens, wie sie F. O. HÖRING gibt, ist etwas ungewohnt, aber doch sehr einleuchtend, haben wir uns doch allzusehr daran gewöhnt, die Krankheitserreger, unabhängig von jedem biologischen Denken, als den Feind des menschlichen Organismus zu betrachten, den es mit allen Mitteln zu vernichten gilt. Bei dieser Auffassung würde es sich bei den Infektionskrankheiten um einen rein zufallsmäßigen Vorgang handeln, bei dem es darum ginge, entweder den Wirt oder den Gast zu vernichten.

Ausgehend von der überzeugenden Hypothese, daß das biologische Endziel bei Infektionen nicht der Tod des einen der Beteiligten sei, sondern vielmehr ein Gleichgewicht zwischen Wirt und Erreger, bei dem beide sich so anpassen, daß sie weiterleben können, erörtert dann der Autor die klinisch-serologisch erfaßbaren Vorgänge, die sich im menschlichen Organismus abspielen. — Im speziellen Teil des Buches geht HÖRING auf die einzelnen Gruppen von Infektionskrankheiten ein und unterteilt diese in sogenannte cyclische und lokale Infektionen. Im letzten Teil werden therapeutische und prophylaktische Maßnahmen erörtert, immer aber unter dem Gesichtspunkt der Biologie, d. h. des Strebens nach einem Gleichgewicht zwischen Erreger und Wirt.