for specific forms of neoplasms but that do not induce inflammatory disease. However, congenital lymphocytic choriomeningitis can produce a viral carrier state in gnotobiotic offspring and appears to lead to overt degeneration, necrosis, and exfoliation of the epithelial cells of the intestinal villi. Germfree mice also proved more sensitive to Friend virus and responded with earlier development of pathological features such as hepatosplenomegaly. A similar reduced resistance was observed in studies of the intestinal pathology caused by Kilham virus in germfree rats.

The gnotobiote is obviously suitable whenever the study of inflammatory processes requires separation of the microbial variable from the systemic response. The meeting provided an opportunity not only to further define and describe the function and metabolism of the gnotobiotic animal, but also to indicate many of the fields in which this tool can be used to elucidate the numerous facets of the inflammatory response.

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References

Forthcoming Events

August

12–17. American Podiatry Assoc., Denver, Colo. (Secretary, APA, 20 Chevy Chase Circle, NW, Washington, D.C. 20015)
12–3. Pacific Science Congr., 12th annual, Canberra, Australia. (A. Harvey, Australian Acad. of Science, Gordon St., Canberra City 2601)

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