

Contents:

- **General:**
 - Bacterial Diseases of Fish — Where Do We Go from Here? (*A C Barnes & A E Ellis*)
 - Viruses of Fish (*T D Lewis & J-A C Leong*)
 - Innate Immune Recognition of Pathogens in Teleost Fish (*K V Ewart & S C M Tsoi*)
- **Pathogenesis — Case Studies:**
 - Molecular Mechanisms of Interactions Between *Aeromonas hydrophila* and Hosts (*R Gavín et al.*)
 - Molecular Mechanisms of Host-Pathogen Interactions Between *Vibrio anguillarum* and Fish (*J H Crosa & T Welch*)
 - Molecular Characterization and Pathogenicity of White Spot Syndrome Virus (*C-F Lo et al.*)
- **Platform Technologies to Study Pathogenesis:**
 - Use of Functional Genomics to Identify and Characterize Virulence Factors of *Edwardsiella tarda* (*Y P Tan et al.*)
 - Use of Genomics and Proteomics to Study White Spot Syndrome Virus (*X Zhang et al.*)
 - Virus–Host Interactions of White Spot Syndrome Virus (*D Zuidema et al.*)
 - Molecular Immunity in Fish-Pathogen Interactions (*T Aoki & I Hirono*)
- **Current Trends in Disease Control:**
 - Use of Molecular Diagnostic Tests in Disease Control: Making the Leap from Laboratory Development to Field Application (*C O Cunningham*)
 - Current Trends in Immunotherapy and Vaccine Development for Bacterial Diseases of Fish (*K D Thompson & A Adams*)
 - Current Trends in Immunotherapy and Vaccine Development for Viral Diseases of Fish (*S LaPatra et al.*)
 - Role of Probiotics in Fish Disease Prevention (*T H Birkbeck*).