

## **Hepatitis C: Towards control and eradication**

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Hepatitis C virus infection continues to be a worldwide health problem. Over the last two decades, research has focused on trying to establish tractable systems for studying virus replication and drug development. I will highlight recent work on HCV entry, RNA replication, virus assembly and emerging therapies. In addition, I will describe new tools for studying HCV biology, including HCV-permissive human hepatocyte micropatterned co-cultures, reporter systems that allow real time imaging of infectious processes, and new animal models.