General characteristics of Virus

- Smallest infectious agent -Measures 20-300nm in diameter
- HAPLOID except: Retrovirus
- Either DNA or FINA in natiure.
- Resistant to antibiotics
- Obligate intracellular organisms
- If virus is envelope, it is ether sensitive while naked is ether resistant

Naked Virus: Picornavirus, Reovirus, Calicivirus, Papovavirus, Parvovirus and Adenovirus (PRCPPA)

Parts of a virion

1. Capsid

Protein shell or coat that encloses the nucleic acid Nucleic Acid.

DNA (deoxyribonucleic acid) or RNA (ribonucleus arcidl)

Nucleocapsid

Nucleic acid + Capsid (Enclosed)

Capsomeres

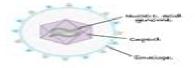
Morphological units seen on the surface of particles

5. Envelope

A lipid containing membrane that surrounds some viral carticles.

6. Structural Units

Protomers are the smallest functional unit equivalent to building units of the capsid.



Infectious Cycle:

 Attachment/Adhesion – finding of suitable host cell to invade -viral tropism

Penetration – engulfment of virus through endocytosis; direct fusion

3. Uncoating - release of viral content

Biosynthesis – replication & translation occurs

Assembly/maturation

6. Release - to the extracellular fluid and repeat the cycle

Cell Cultures

most widely used for virus isolation (shell vial).

Types of cell cultures:

A. Primary cell culture - derived from animal tissues

example: Monkey Kidney – excellent for Myxovirus

B. Semi-continuous cell culture - derived from embryonic tissues

e.g., Human embryonic kidney and skin fibroblasts

C. Continuous cell culture - derived from tumor cells/malignant tissues

e.g., HeLa, Vero, Hep2, LLC-MK2, MDCK

DNA VIRUS

GENERAL RULE

All are ds-DNA Except: Parvovirus

All are icosahedral Except: Poxvirus(Complex)

All are enveloped Except: Papovavirus, Adenovirus, Parvovirus

All multiply in nucleus Except: Poxvirus (cytoplasm)

Largest is Poxvirus while smallest is Parvovirus

1. Adenovirus

Mastadenovirus.

Grapelike cluster cytopathic effect

Pathogenic to human (w/ 52 serotypes)

 Respiratory and Gastrointestinal are common clinical manifestation.

 Acquired through contaminated respiratory droplets, stool and fomite

Serotypes 40 and 41 Gastroenteritis in children

> Conjunctivitis 3 and 7 Pharyngitis: 4 and 7

Respiratory

Disease Epidemic in Military

2. Hepadnavirus

Dane particle or Australian antigen – infectious unit

· Associated with acute hepatitis but may lead to Cirrhosis and Liver carcinoma

· Humans are the only source of the virus

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Tim Skern

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MIMG 102, Introductory Virology Lawrence T. Feldman, 2008

Lecture Notes on Medical Virology D. J. Jeffries, 1987-01 Dasgupta, 2008 British Books in Print ,1985 Microbiology, Immunology and Molecular Genetics 102 Asim Dasgupta, 2012 **Interactive Lecture Notes for Virology** Marc S. Horwitz, 2010 **Notes on medical virology** Morag Crichton Timbury, 1980 Notes on Medical Understanding Viruses Teri Shors, 2016-08-02 The Third Edition of best selling Understanding Viruses Virology ,1978 provides a strong comprehensive introduction to human viral diseases It provides a balanced approach to virology combining the molecular clinical and historical aspects making it the ideal text for undergraduate students majoring in biology Coffee House Notes on Virology Tim Skern, 2009 microbiology medical technology or pre med Essential Human Virology Jennifer Louten, 2022-05-28 Essential Human Virology Second Edition Morag C. Timbury, 1991 focuses on the structure and classification of viruses virus transmission and virus replication strategies based upon type of viral nucleic acid Several chapters focus on notable and recognizable viruses and the diseases caused by them including influenza HIV hepatitis viruses poliovirus herpesviruses and emerging and dangerous viruses Additionally how viruses cause disease pathogenesis is highlighted along with discussions on immune response to viruses vaccines anti viral drugs gene therapy the beneficial uses of viruses research laboratory assays and viral diagnosis assays Fully revised and updated with new chapters on coronaviruses nonliving infectious agents and notable non human viruses the book provides students with a solid foundation in virology Focuses on human diseases and the cellular pathology that viruses cause Highlights current and cutting edge technology and associated issues Presents real case studies and current news highlights in each chapter Features dynamic illustrations chapter assessment questions key terms and a summary of concepts as well as an instructor website with lecture slides a test bank and recommended activities Updated and revised with new chapters on coronaviruses nonliving infectious agents and notable non human viruses Medical Virology Morag C. Timbury, 1991 **Understanding** Viruses, Third Edition and Encounters in Virology Teri Shors, 2016-10-08 This money saving bundle includes Understanding Viruses Third Edition Includes Navigate 2 Advantage access AND the entertaining and informative **Introduction to Molecular Virology** Rybicki,1999 Constitutes about half of a 60 Encounters in Virology case studies lecture course Molecular and General Virology MIC303S in the Microbiology Department at the University of Cape Town

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Zaitsev,2013-08-15 This volume provides a concise and comprehensive review on human viruses It is a powerful teaching tool for microbiology instructors coping with immense amounts of information to be covered in preparation for microbiology classes

Notes on Medical Virology Eman Aldigs,2017-01-29

Principles of Molecular Virology (Standard Edition)

Alan J. Cann,2005-08-09 Principles of Molecular Virology Fourth Edition provides an essential introduction to modern

virology in a clear and concise manner It is a highly enjoyable and readable text with numerous illustrations that enhance the reader s understanding of important principles New material on virus structure virus evolution zoonoses bushmeat SARS and bioterrorism Basic Laboratory Methods in Virology Center for Disease Control. Virology Training Branch,1975

Perspectives in Virology Gustav Stern Symposium on Perspectives in Virology, New York,1959

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