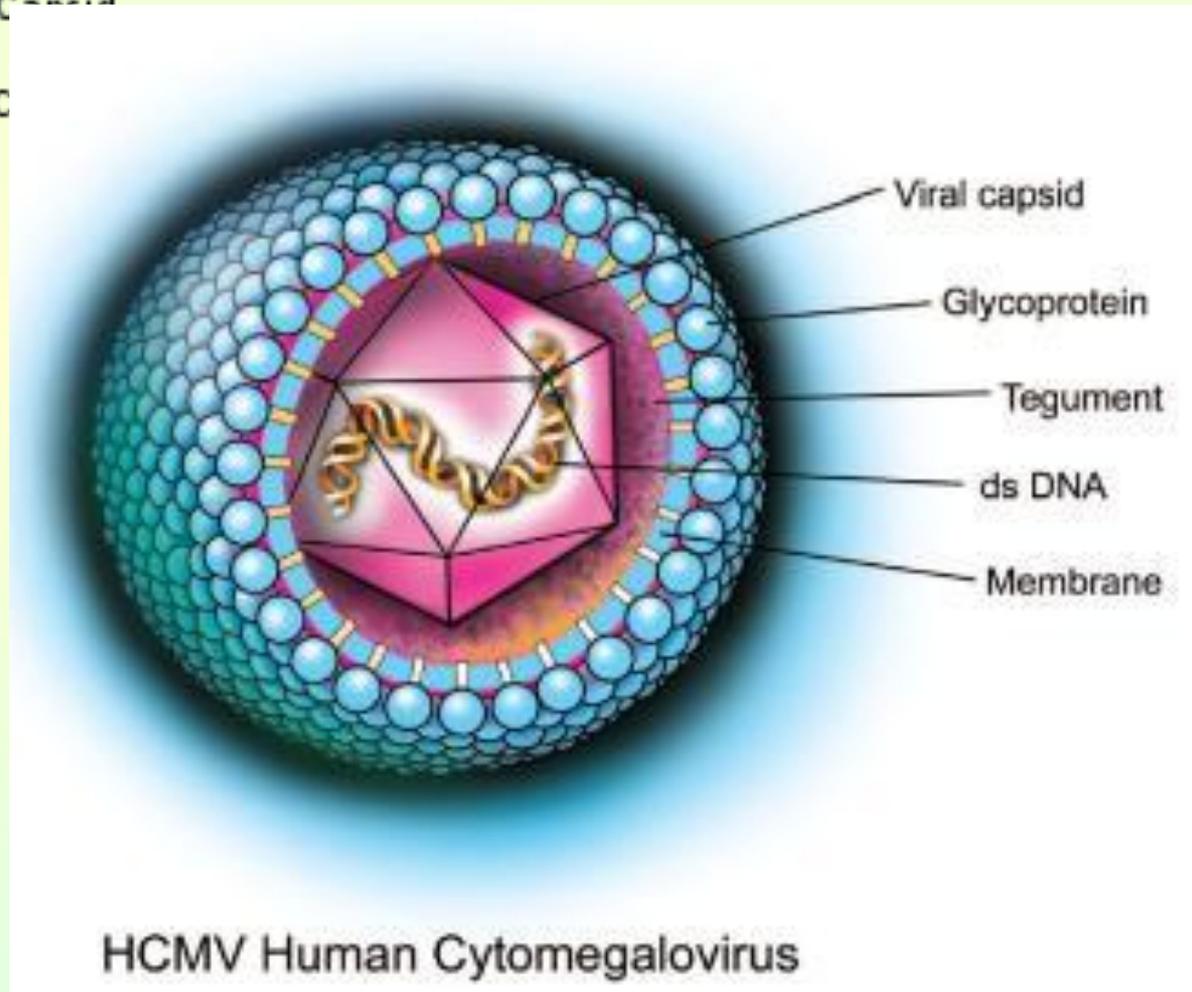
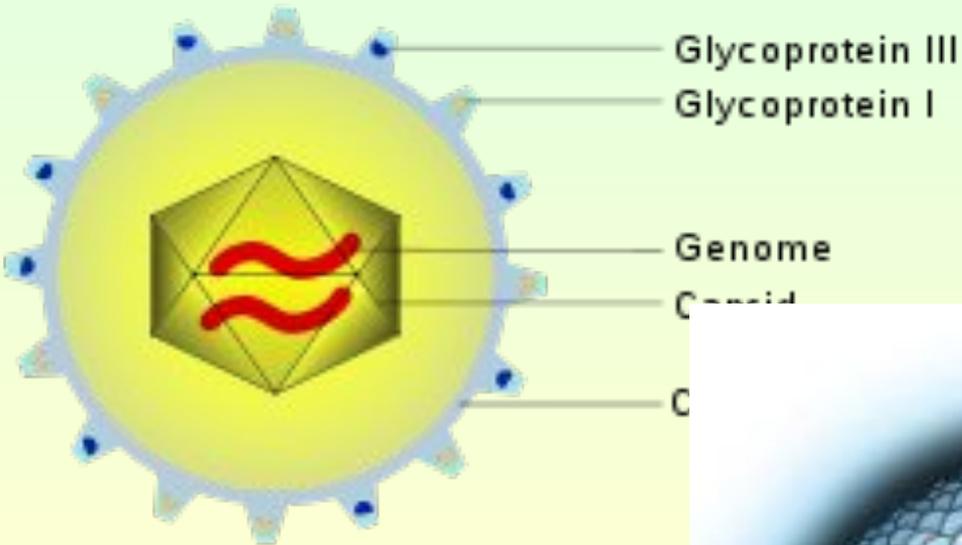
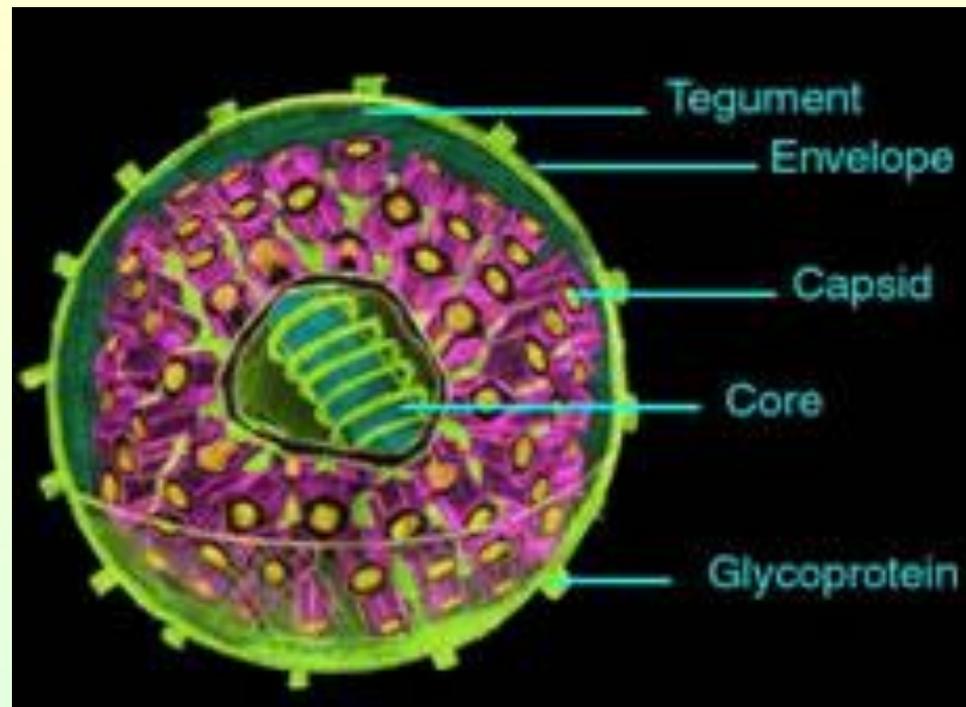
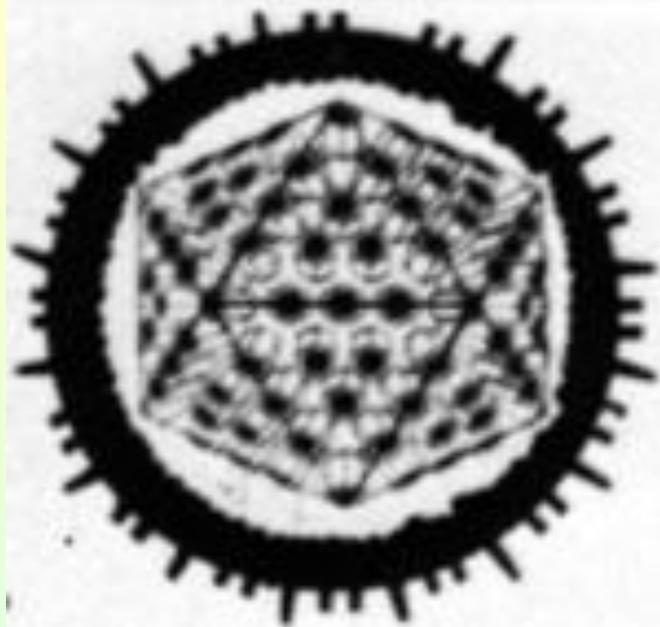
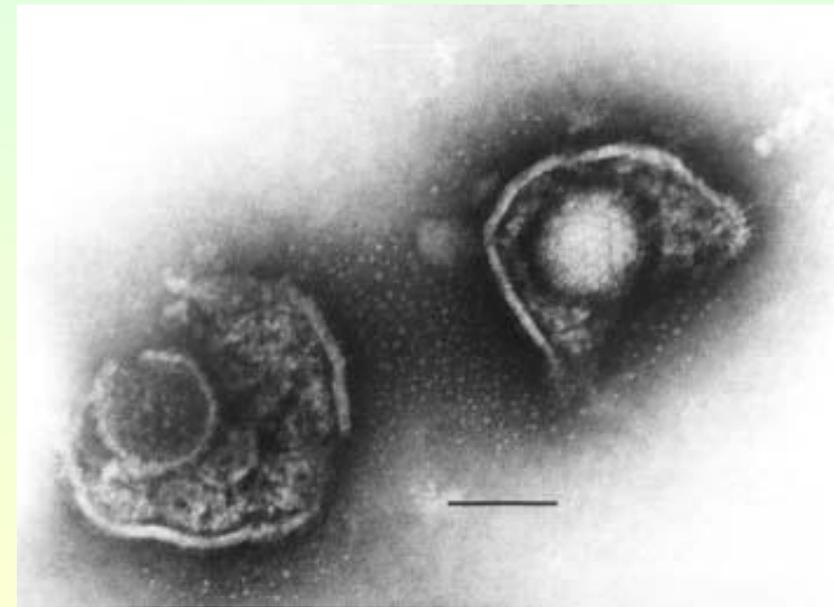
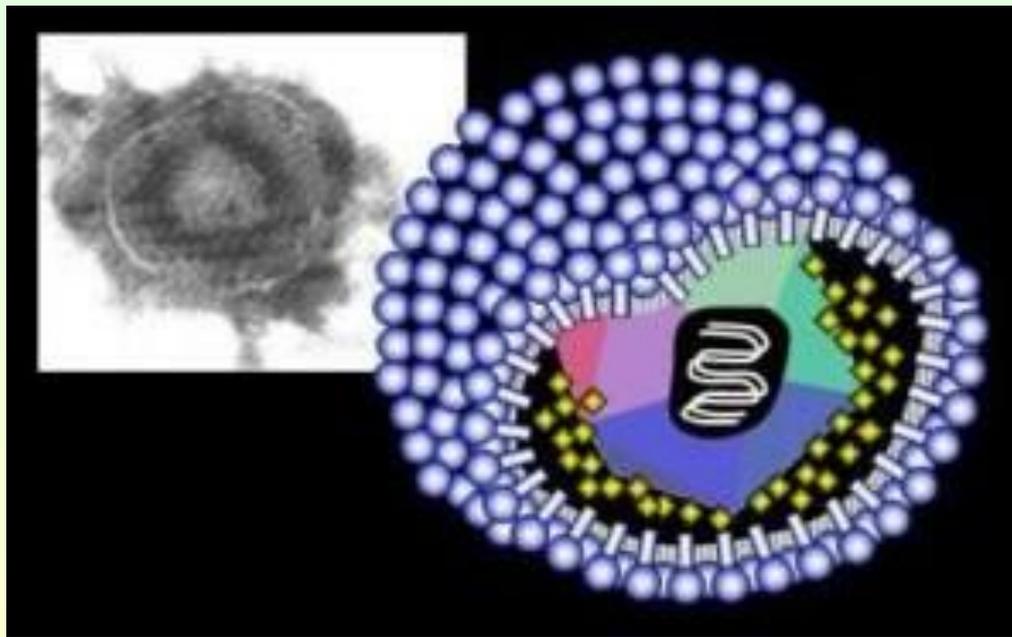


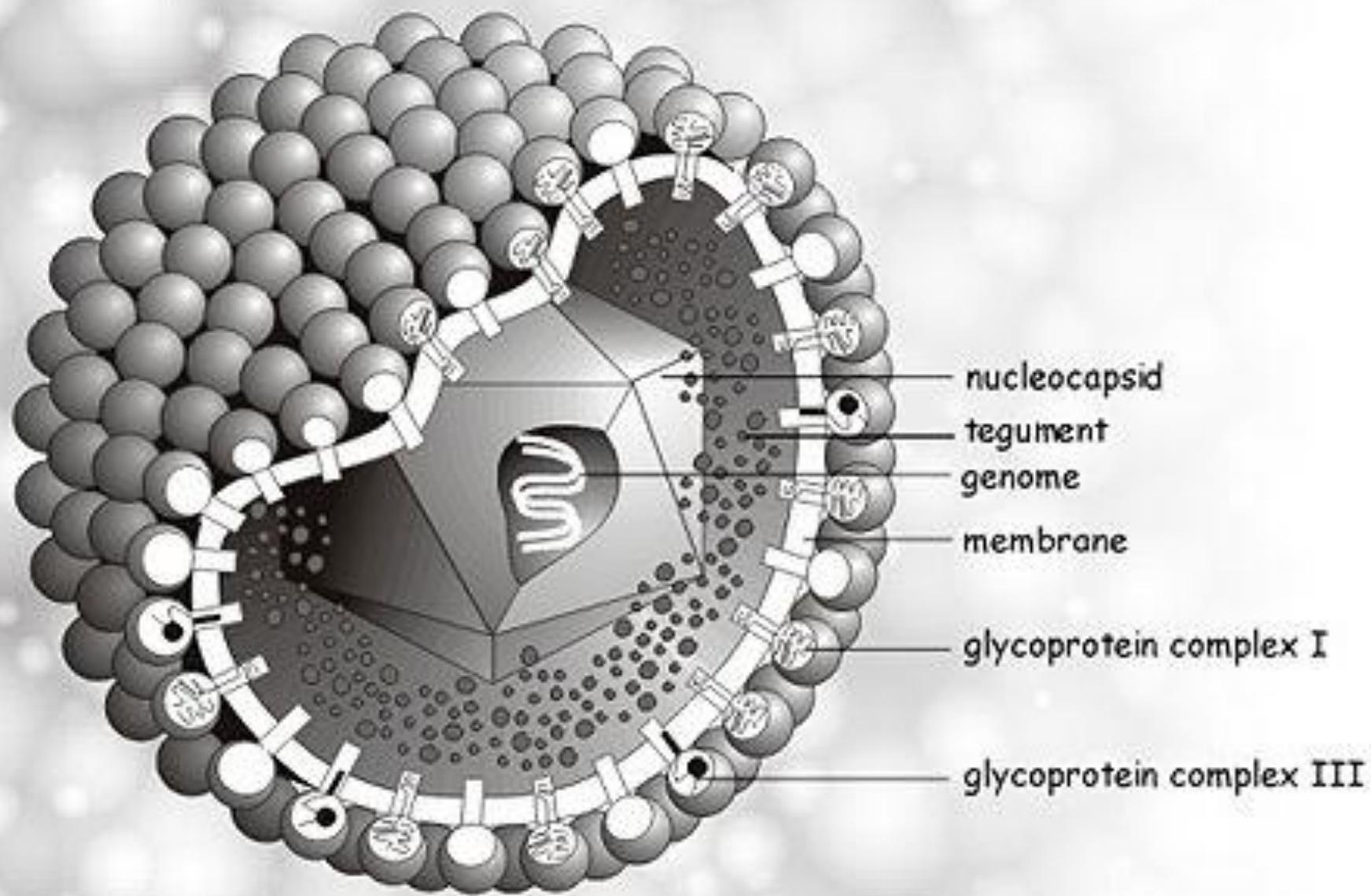
Цитомегаловирус

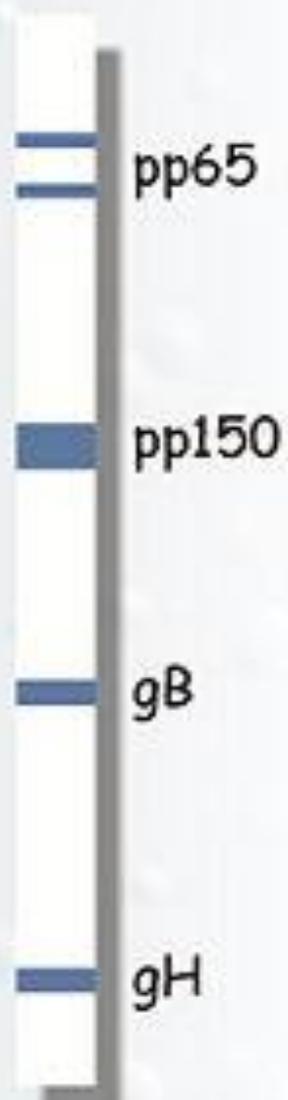
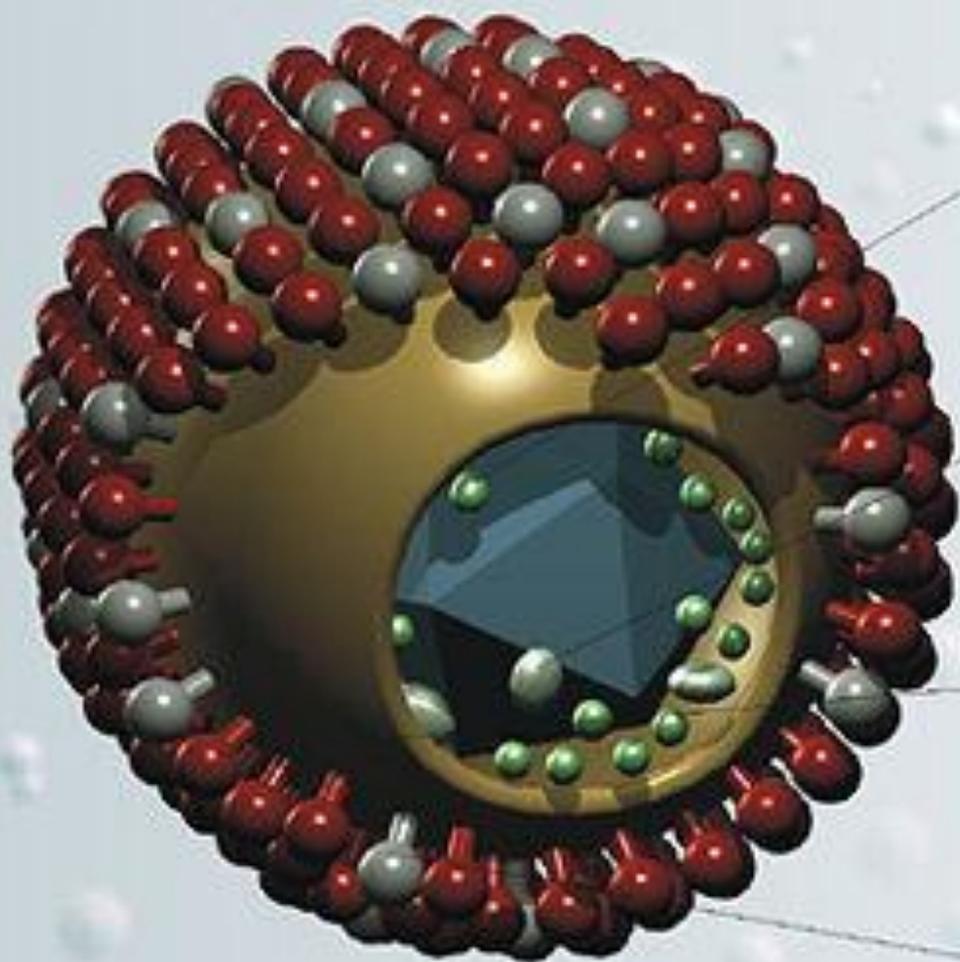


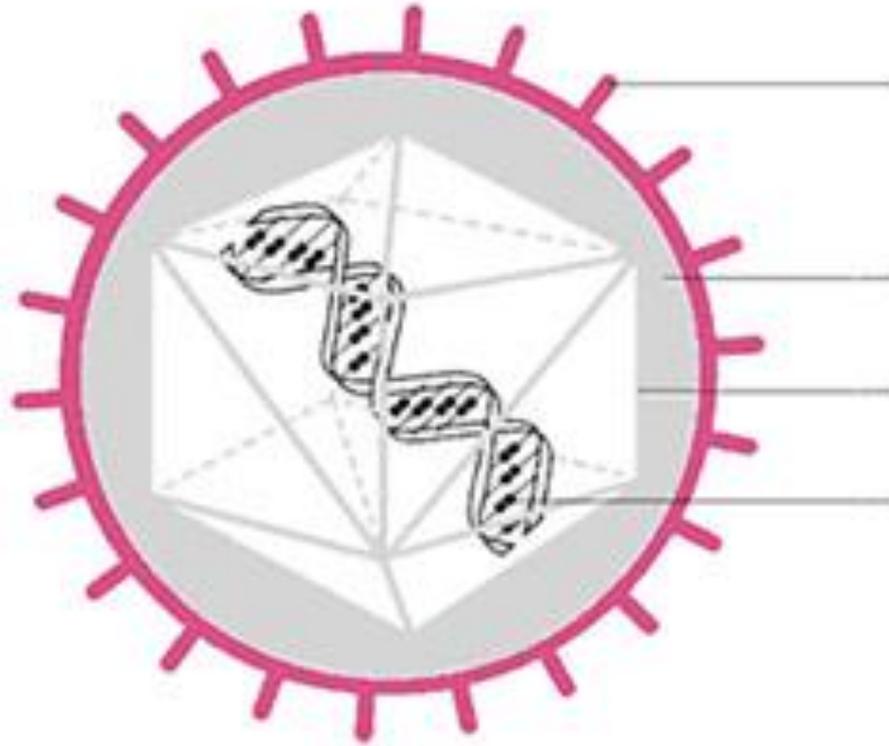
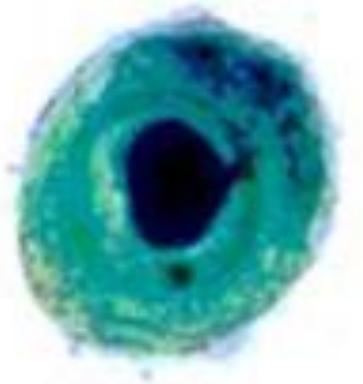
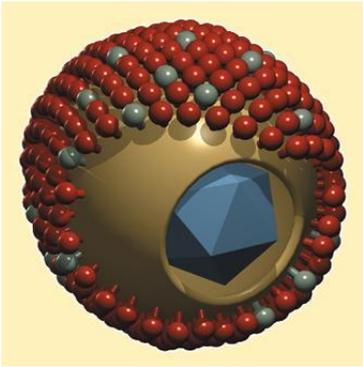
Scheme of a CMV virus









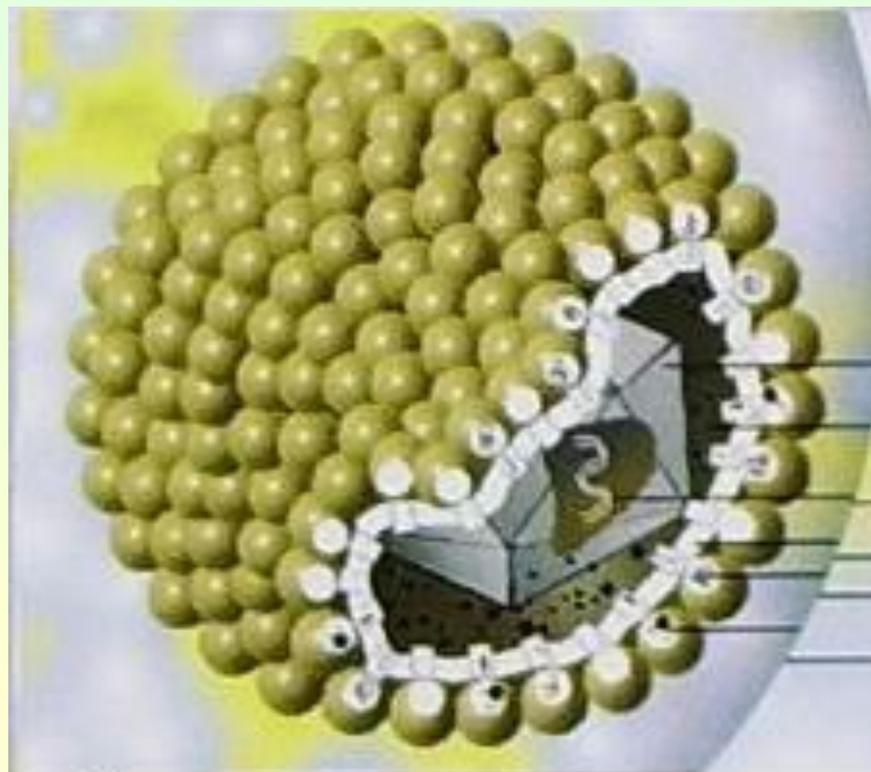


вирусная оболочка
с гликопротеинами
gp 116, gp 58, gp 86

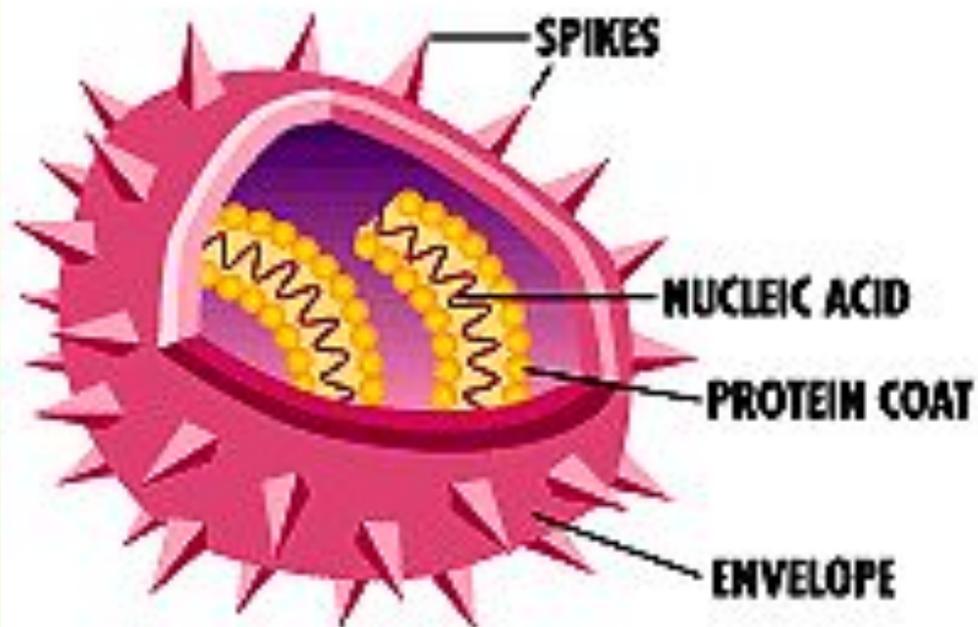
вирусная матрица
главный протеин pp 65

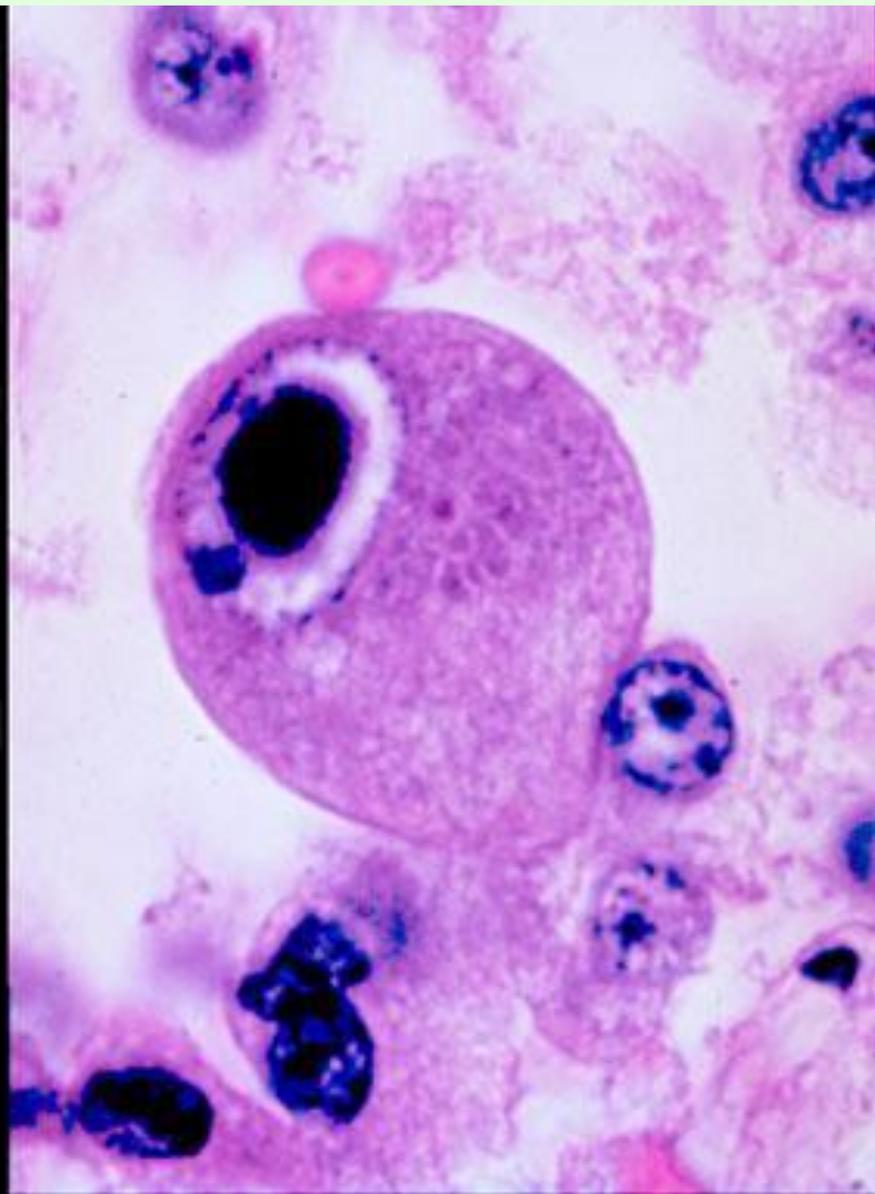
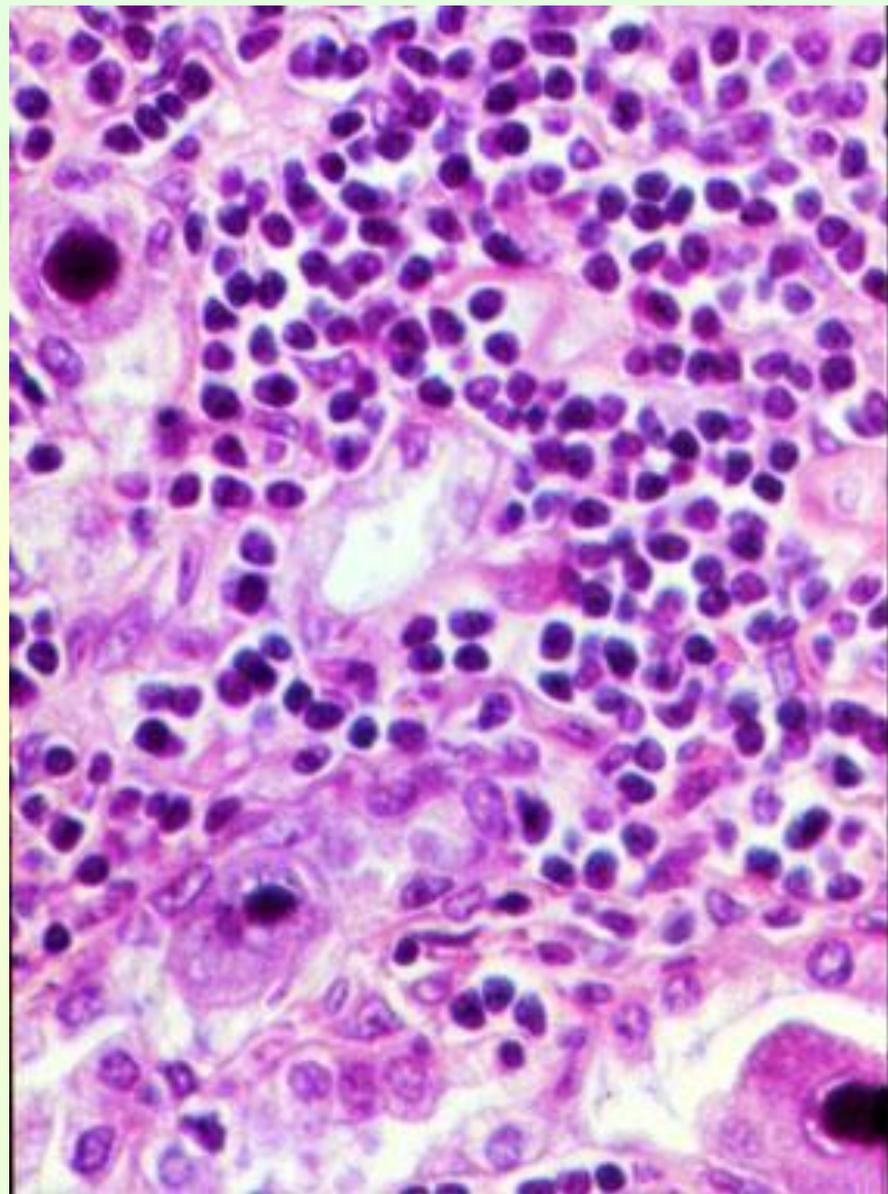
вирусный капсид
главный протеин p 70

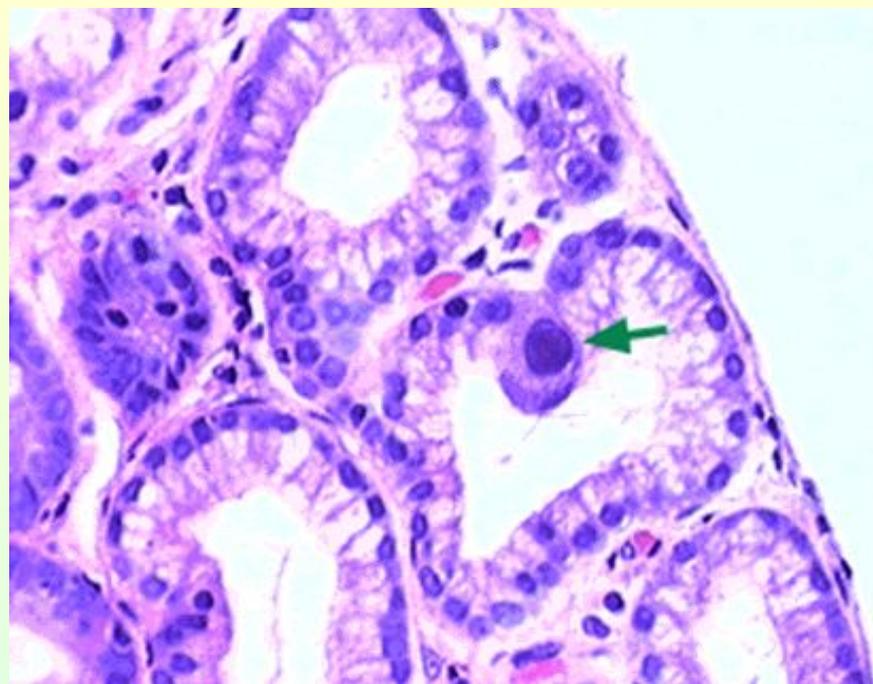
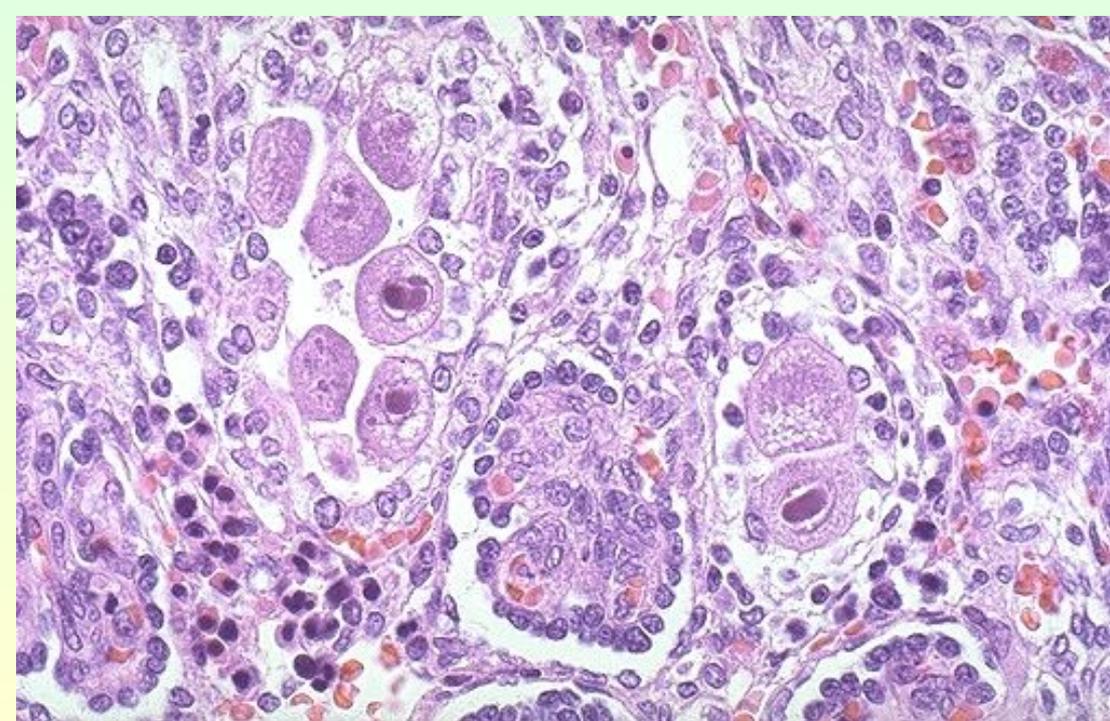
вирусный геном
двойная спираль ДНК

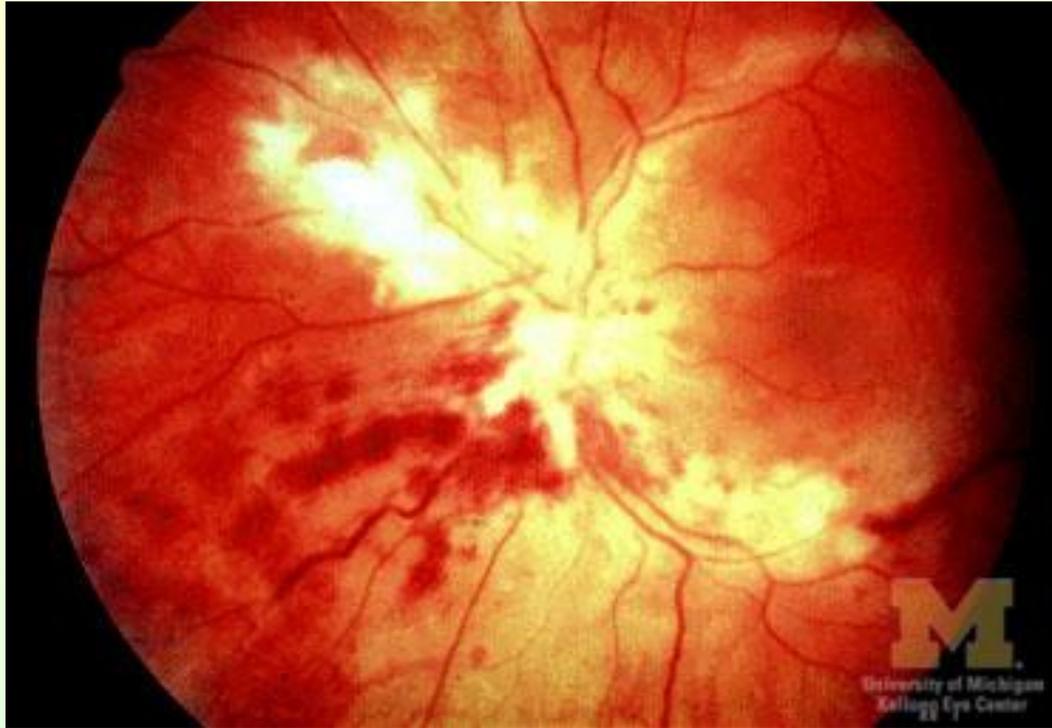
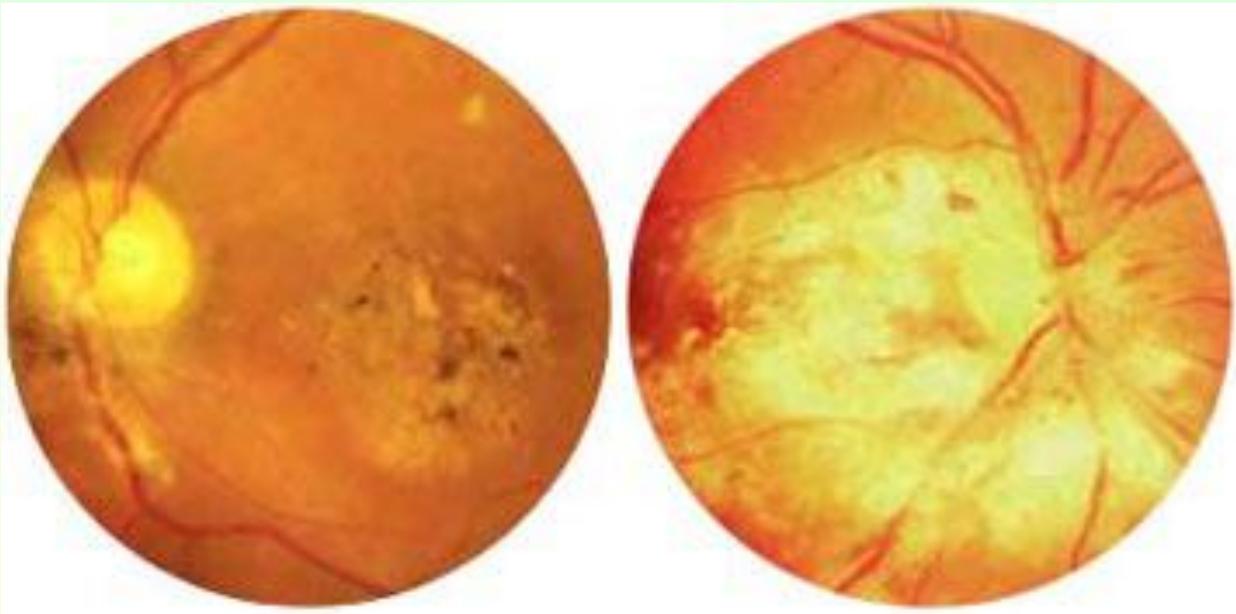


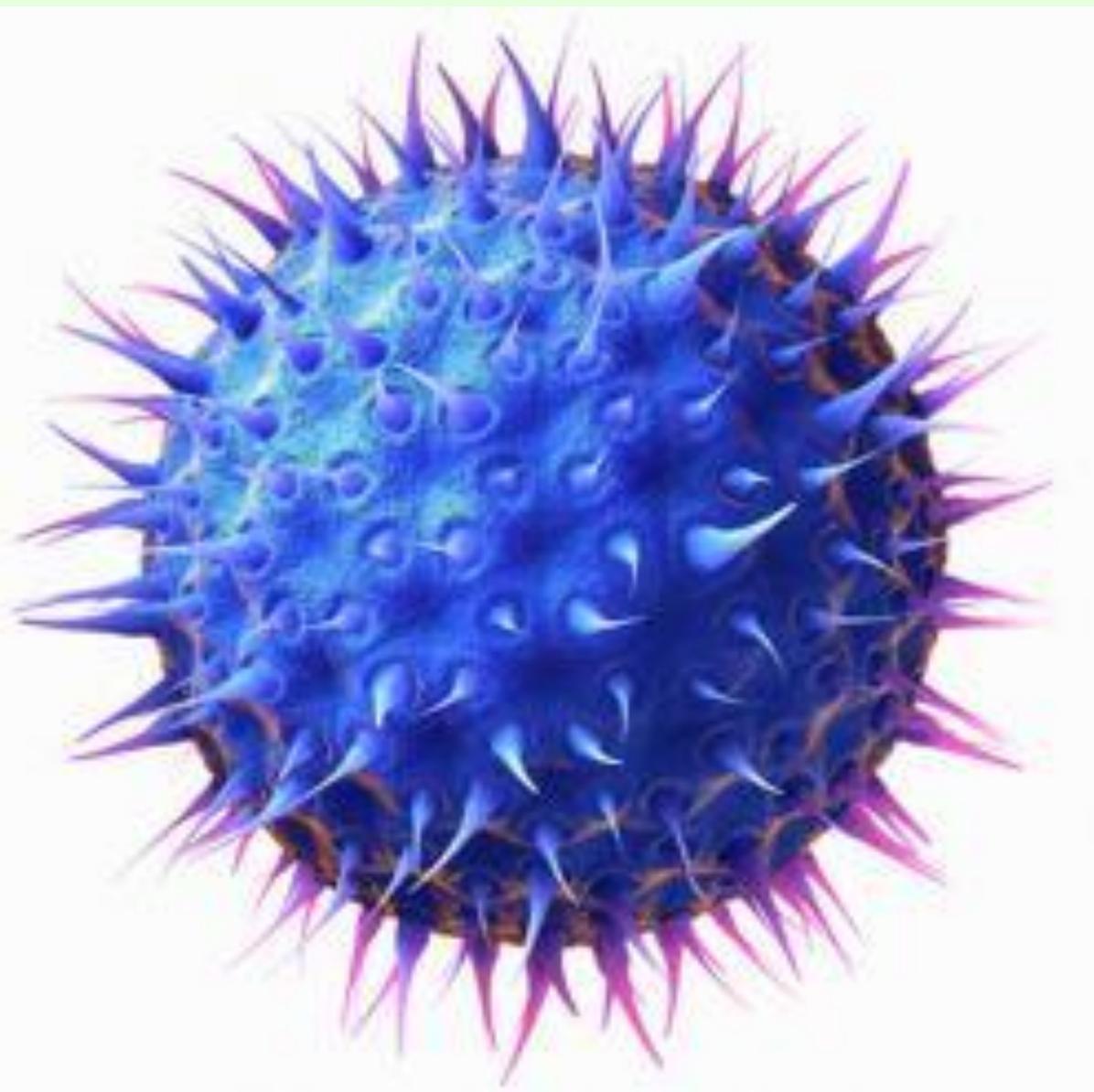
Строение цитомегаловируса

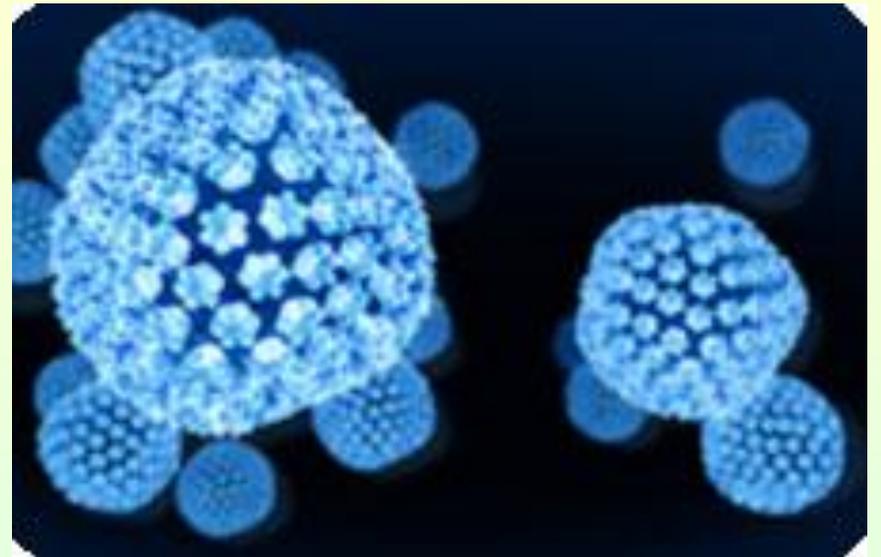


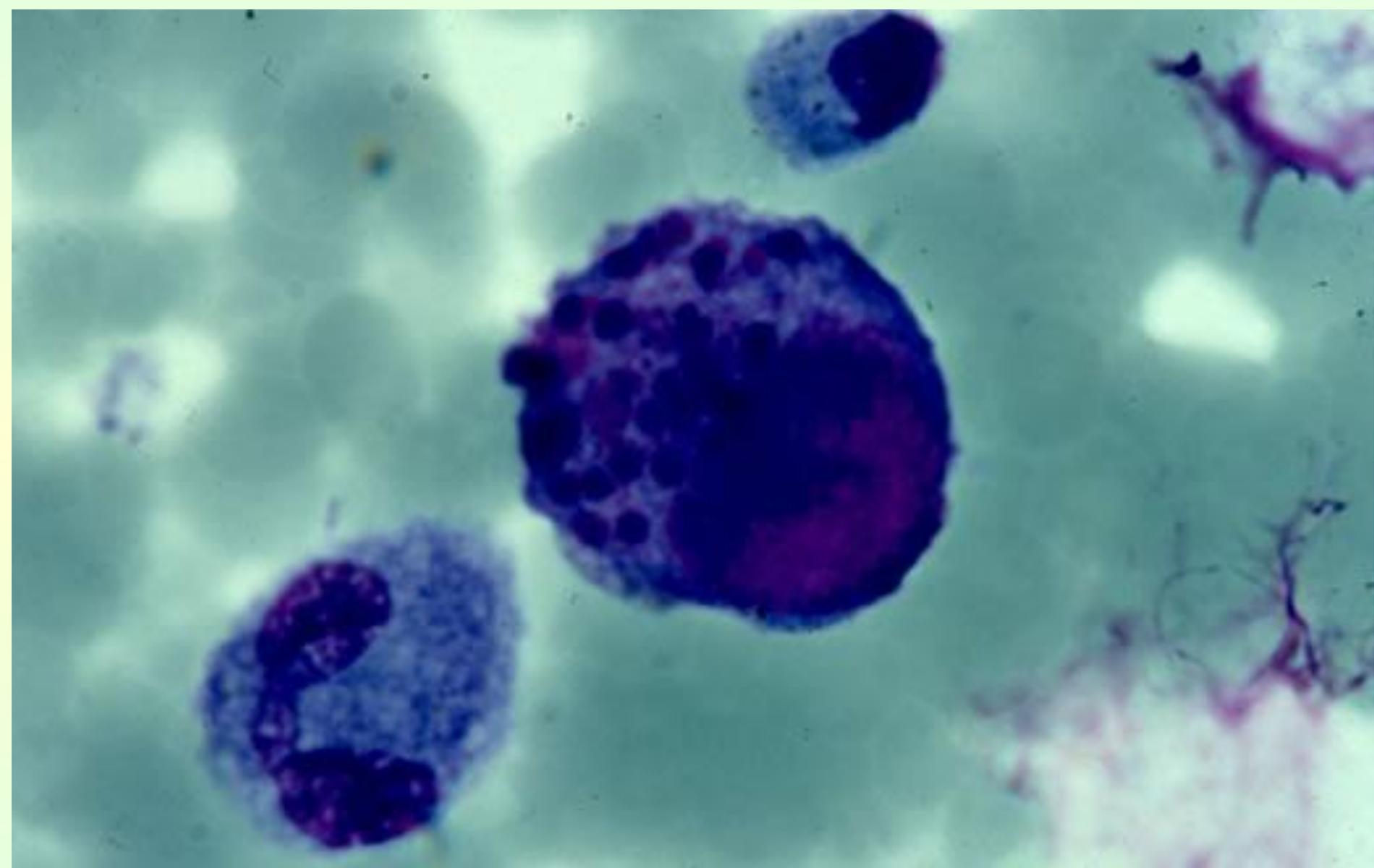


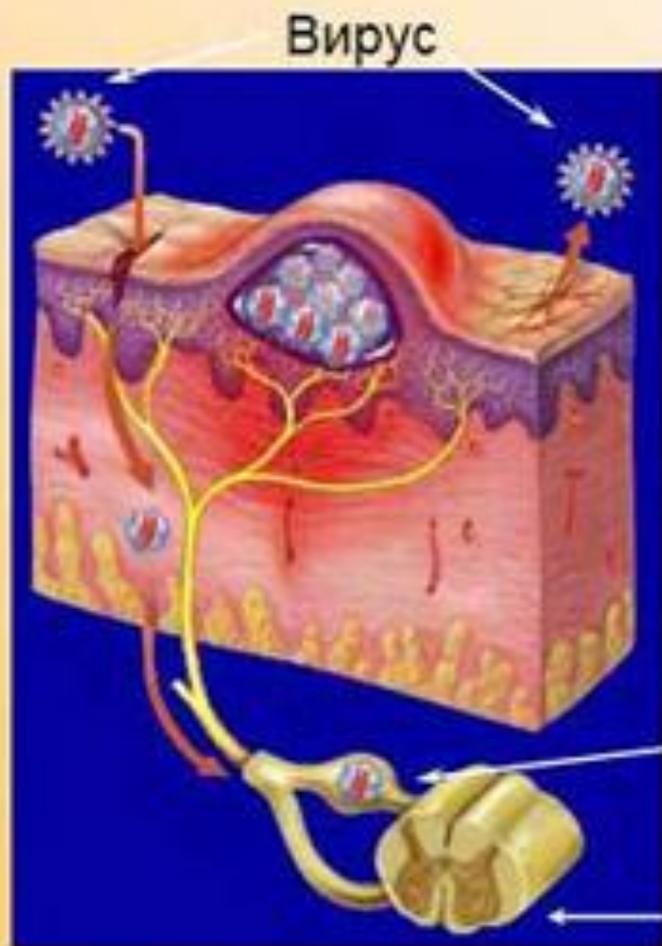










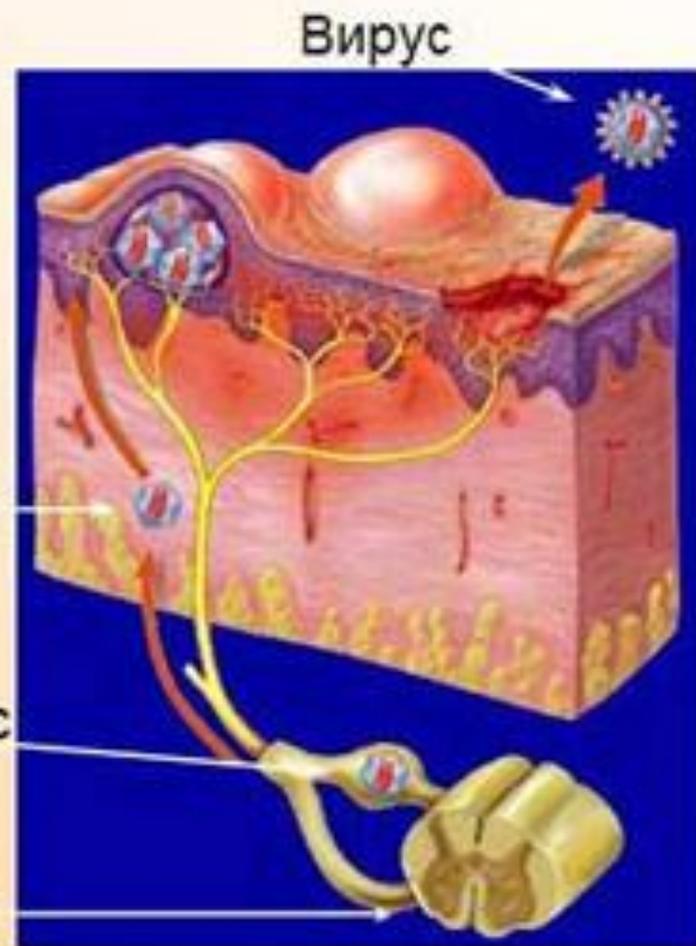


**Начальное
инфицирование**

Аксональная
передача
вируса

Латентный вирус

Спинной мозг



**Активизация
инфекции**



- Nedreglering av MHC klass I och II
- Inhibition av apoptos
- Expression av MHC klass I-homologer
- Försämring av APCs funktioner
- Stimulering av cytokin- och kemokinsvar
- Uppreglering av 5-LO och COX-2

- Hämning av T-cellssvar
- Hämning av NK-cellssvar
- Ökad cellinfiltration från blod till vävnad

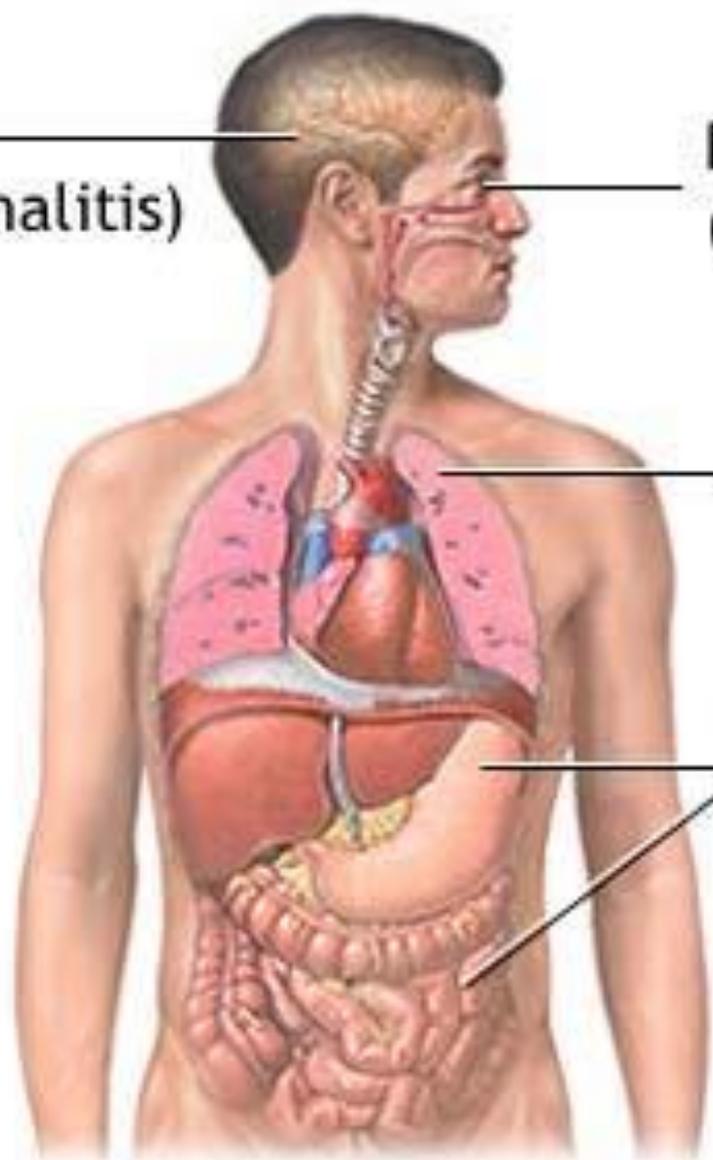
Aggravering av inflammation

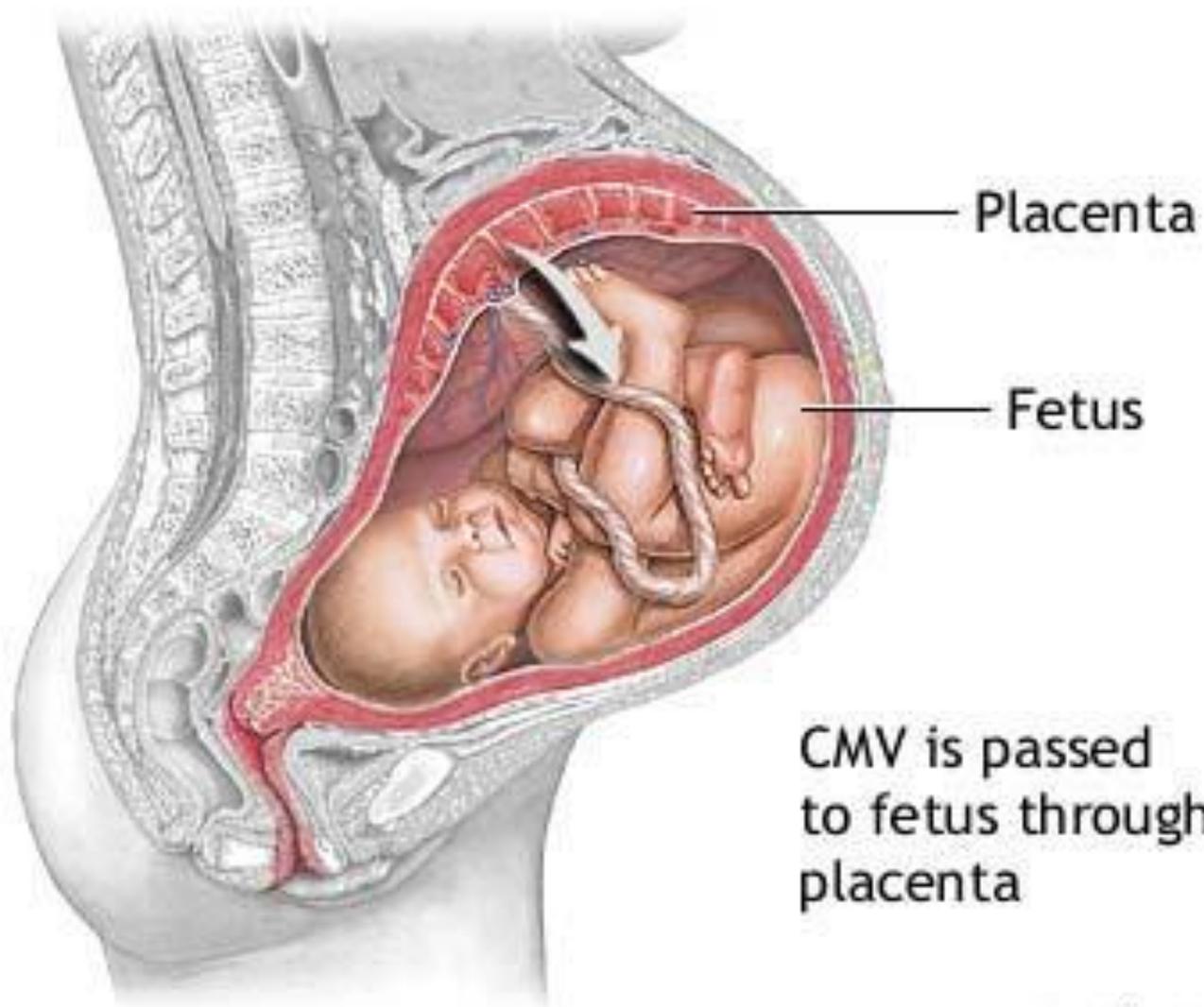
Brain
(encephalitis)

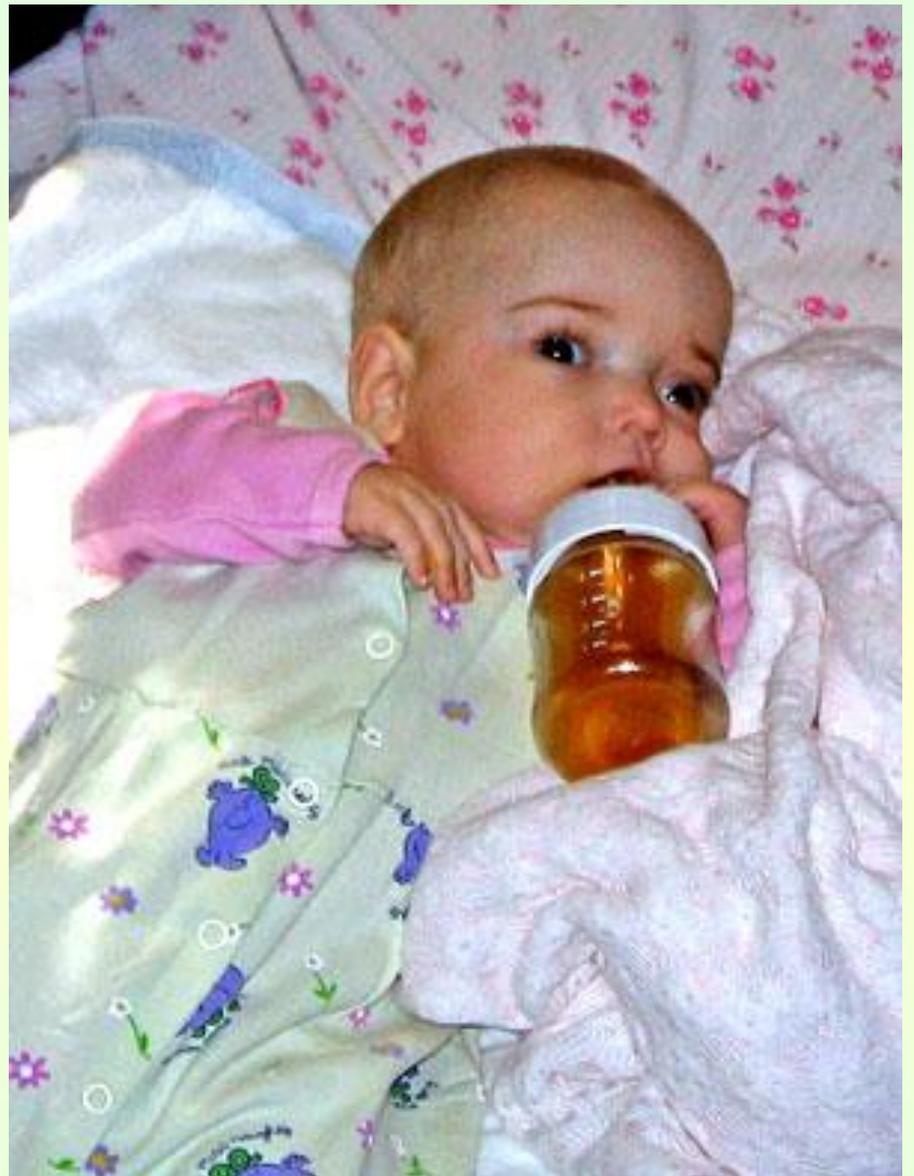
Eye
(retinitis)

Lung
(pneumonia)

Stomach and
intestines
(gastroenteritis)







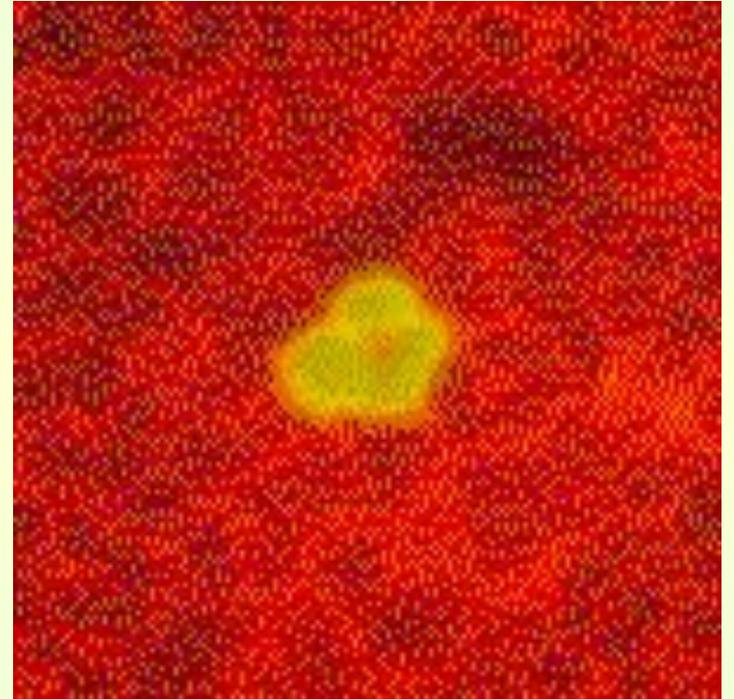
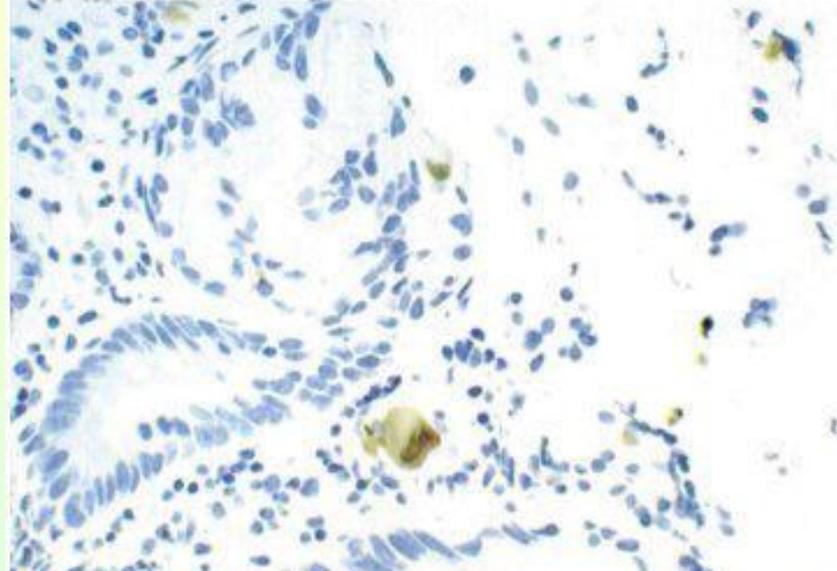


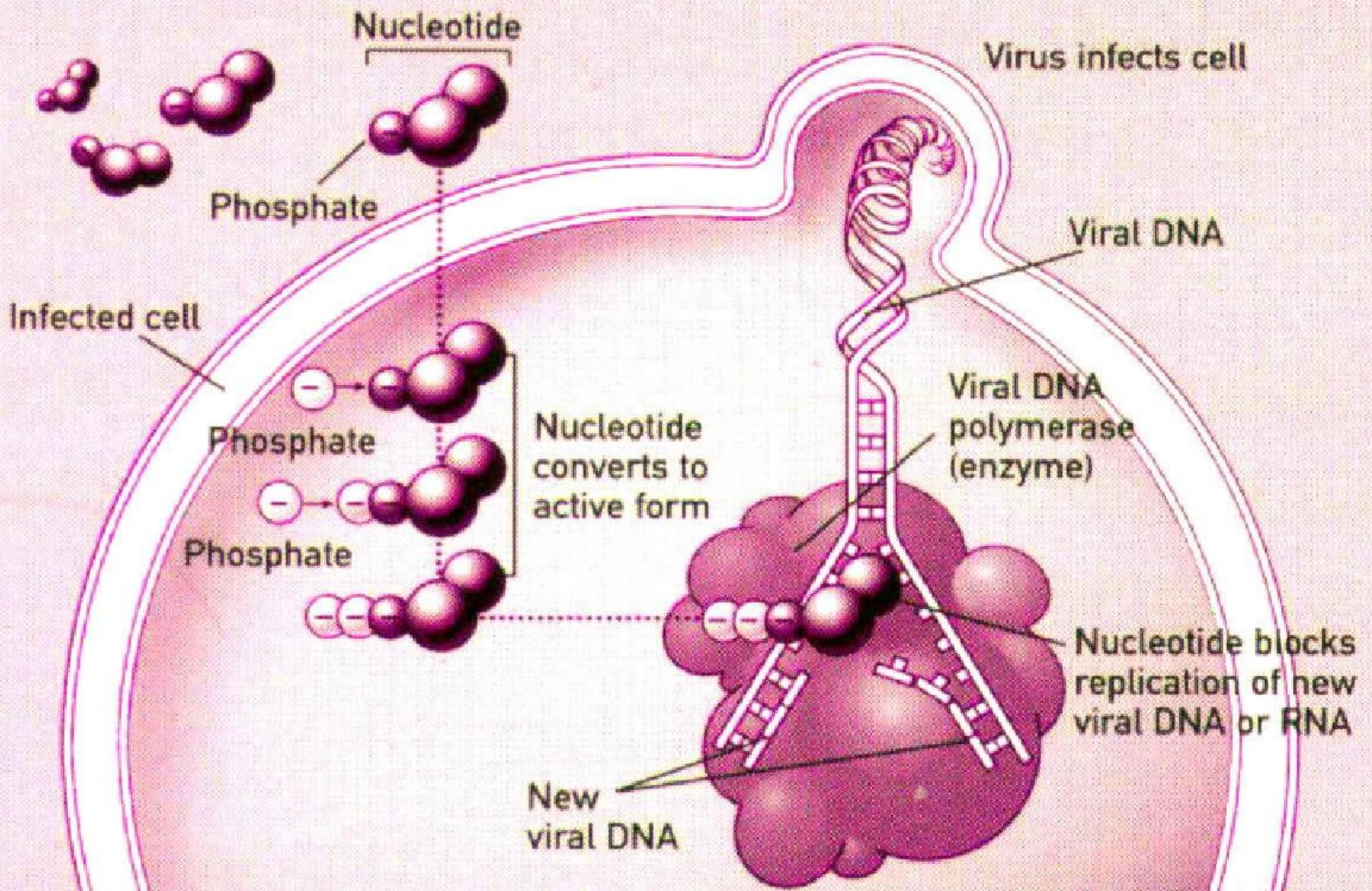


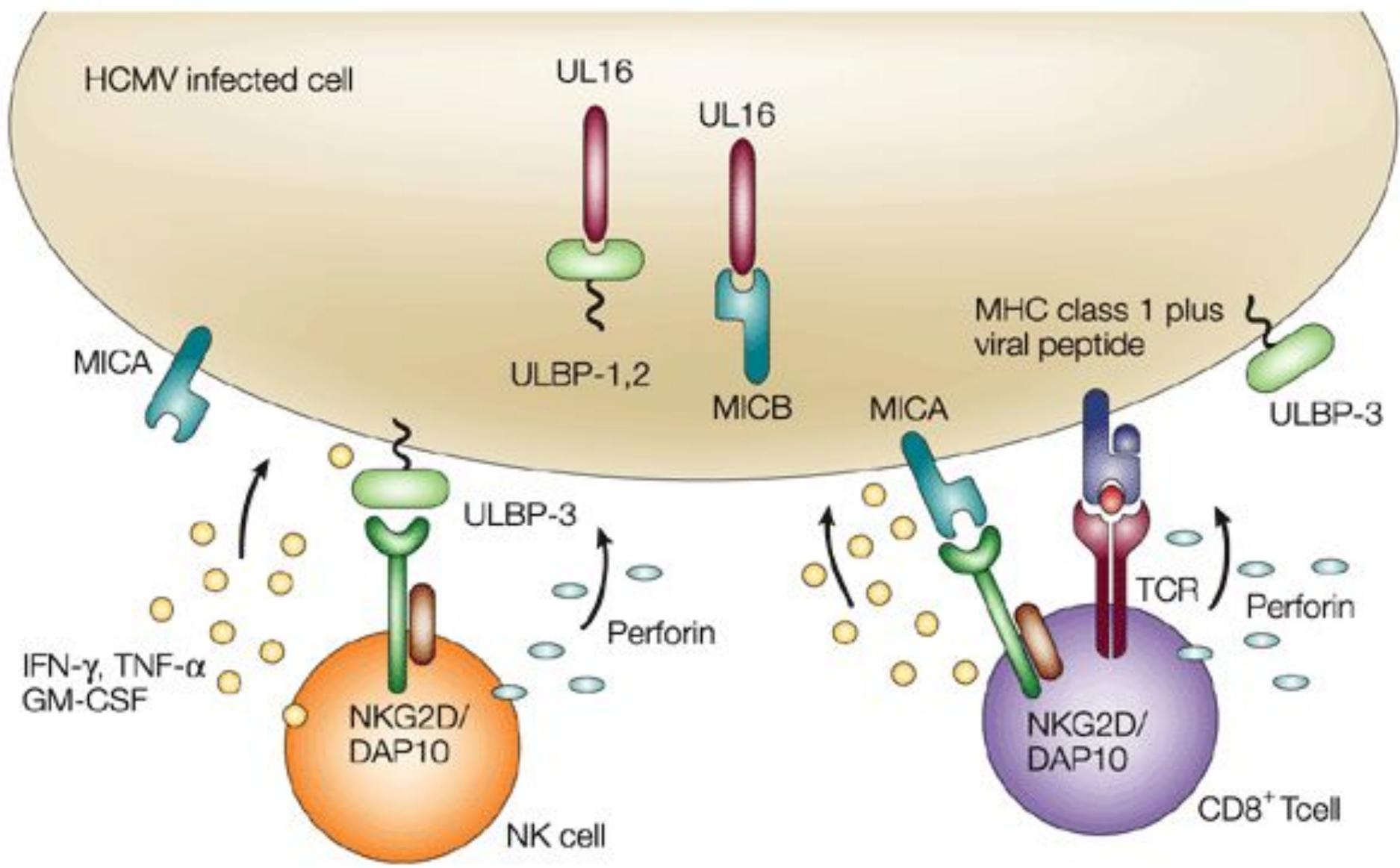
Таблица 3. Лабораторная диагностика ЦМВИ (А. П. Обрядина, 2005).



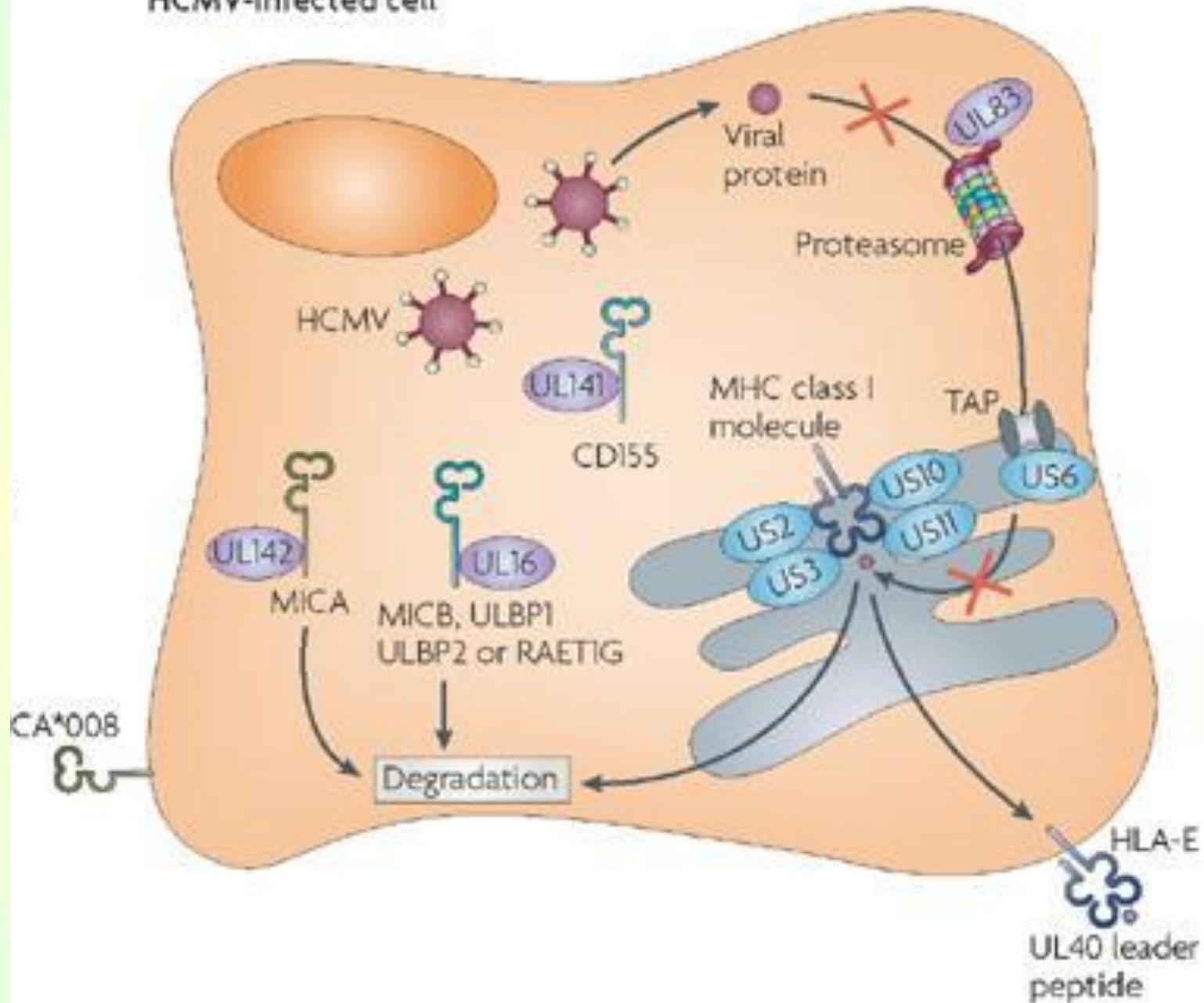
Спасибо за внимание!



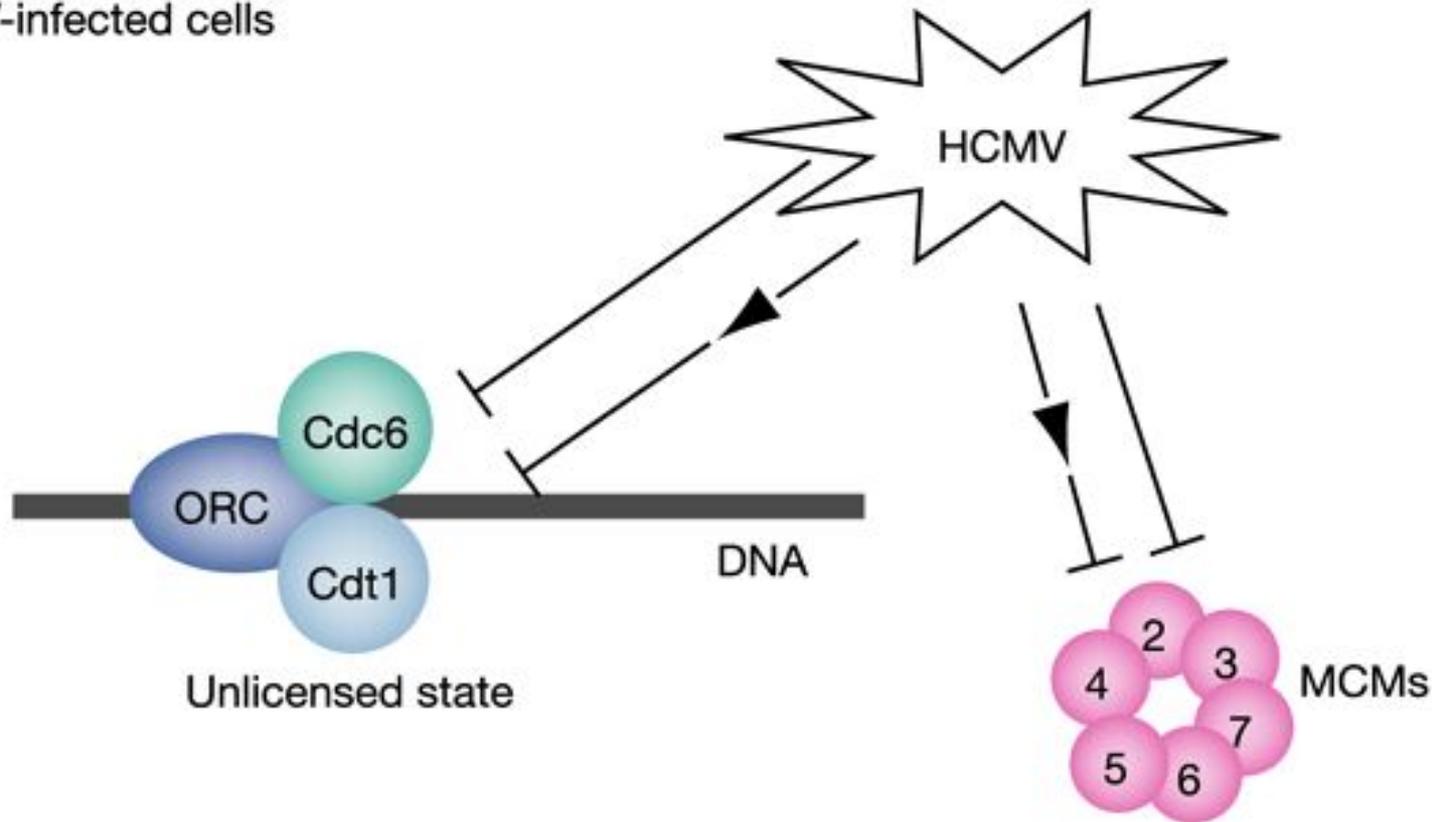




HCMV-infected cell



HCMV-infected cells



Non-infected cells

