MO TU WE TH FR SA SU WK  1 2 3 4 5 6 27 1 2 3 4 5 6 27 1 7 8 9 10 11 12 13 28 1 7 15 16 17 18 19 20 29 1 14 15 16 17 18 19 20 29 2 2 23 24 25 26 27 30 2 2 2 23 24 25 26 27 30 3 1
28 29 30 JUNE ) L
21 Isolation of enythmater is a
De Entraprieul at drug doesnot require soul resone.
moder calle of two con the during !
Coupling with corrier
4) They are non-immunopene in other
They are non-immunopene in other and con be  They pring the cystendine and con be
They pricing the cystenetic achvity of drug while residing for a larger time in broky of They pritect two princitive deproduction inochrahan and excitation of proteins and
The midal to a longer time in broke
and excreton in silventine deproduction inochration?
and excreton of proteins and enzymes and
alts on a cervier for no. of drys.
2) They can torget the drys within reticular endotheral
System (RES).
2 moderne sulle selle delle
Limitation
and interpretable of the state
1) They have a limited potential on corner to non-
Phagocyte terget tissul
may be these. I calls and dose dumbing
3) sale shad extracted years acres may be
+1 42 ) CENTER SHE GERREN TELES DELLE TO THE THE PARTY OF
Enjthweyles:
Flexeble, elastic, biconcere, muleuted Strickel
unth a meen dia. of 7.3 lim and theknes 2.2 hm.
Chevical composites water 63-1.
lipid 0.5%.
A man without imagination is like a bird without wings.

A man without a smiling face must not open a shop.

2.0.0.3 Friday JUNE Isolation of erythrougher: -(ellular content is about 45% of the blood volume and waterns engthreyler (RBC) tenconyter (WBC) and thromborsten. Blurd is usthdrawn through vens into symple I dup of anneogular ( Prensonly in synge) (entituded at 2000 open for 5mn at 4±1°C on a satisferated contitue Remove serum and buffy wats. packed cells are brooked 3 times worth phosphets buffer saline CPBS, PH 74). Washed RBG are diluted with PBS and Steed at 4°C. Composition of Antioquiants: - ( per 10ml blood) lithum, potlasium or sod ocalah (15 to 25 mg) sodium citate (40 to 60mg) heporn-sod (2mg). disort. EDTA 10 to sorry. but there walded a source Friendship increases in visiting friends, but in visiting them seldom.

2.0.0.3 MONDAY \* Results 27HD cell Swelling Wptd 1.6 times HS 4 Due to swelling apperenne of poren of 200-500 AD in size which allow equibration of the intravelluler and extracelluler we. At o'c pores open for lover perod Turn 9 my two Joning. Ponic Strength at 37'C results into reseating of cell nembrane and restoring the osmotic properties of the enythroughes. Ex entoprend of B- glucosidore, B galactosidore. Limitation: - # By this nethrd encapsulation efficiency 15 1-81. # Simplest method \* Efficient for encapsulation of LOW m.w. drys. D) Dialysis method: Desired hematocrit is believed by mixing enythweste susp + Dry solution. This mustaclic placed in daialys unt and both end of tube one tied with thread Air bulle of 25% of Interned volene is left intube Blood is thicker than water.

2.0.0.3 WEDNESDAY Adv: - The slow Swelling of cells resorts in grand retention of cytoplanue constitutis and hence good sorrival in Invivo. 20-28-1. drys cen be wooded 721. reported in thyroxin encepsulated RB. a) Isotonic osmotic lysis technique: -Trensient permeability in erythneyte wall would be produced using propylene glycol which allows the drys logents to differe In. 1 The Lycad cell are rescaled under Isotonic som? Electrical Breakdown: thering of eightweight nembrane based on an electrically Induced permeability charges at a Wigher nembrane potential difference. C voltage of about 1 volt). At this roctage 1 in membrane conductors is Observed ( by applying Internal electric head palse to cell suspension). Breakdown lends to farmenten of pores ( Break down at the Lipid of Lipid protein Junction) Ex: - Enzyme useare has been sucretully entropyed. Method is expensive Do not bite the hands that feeds you.

Intravellular rescicles could be induced in enythwester containly small molecules drys or visus from externel molecules drys or

Method is efficient for Londing large parheles Such as viruses ( up to 100 mm dia) enzymes and small molecules

Ex Entrepant of glucore, Insulin and Br gluco unividere by a chlorpromozene Induced endocytoese:

4) Membrone perturbation: -

Anhbiotics such as amphaterian-B damage nucroergening by Ting the permeability of their newbords to metabolites and Ions.

Er Amfotenin-B has used to Load esythweyters uster antileukaeme dug daunomyum,

Ampotenus B sects T Cholestul of cell neubrone.

(5) Normal trons post mechanism: -

Loaders of dry without disrupting the engittington membrone, by Incubating the dry and engthrougher for varying period of fine.

When money speaks truth remains silent.

2.0.0.3 friday (1) Lipid fusion method. Fused lipid vesucle contains mosital hexaphosphate noth human enthroughter. The Incorporated Indistal headphosphate in enythroustes provided a syntant lowering of the or offinity to hemoglobin in intact ensthwastes. DISARV: - Low encapsulation efficieny. Es Encapsulation of tyrosine Kinose Into homon enythroughes. man (almost principally the 180 Horn Character salar of Rescaled enythrougher: -Drug content Defermination: packed loaded cells are depoternized with acetonitrile after centrogation at 3000 rpm for fixed time interral. \* the clear supernetent is asserted for dry content In-vito drug release and haemoglobin content: -The cell suspension (5% hematocnt in ABS) are Steral at 4°C in owher word glass containers. There can be no true friendship without sincerety.

2.0.0.3 MONDAV july d) osmotic fragility:-Reliable parameter for the in-vitro evaluation of corner engthrougher with respect to shelf life; In-vivo survival and the effect of encapsulated substances. Hormal and loaded engthweyter of dogs are muhated separately in stepuse decrearing . 4 Mad solo (0.9 to 0.1 -1.) al 37 ± 2°C for 10 mm. Then contitue at 2000 rpm for 10 mm and Supernatent enamened for dry and henoglobin (ontent stic based on resistance of cells to hemolypis In fring coner of hypotomic saline (4) osmotic shrek: -Enythrogie susp. (Ind lother) were diluted with dishilled water (sue) and contrity and at 300 rpm for 15 min. The supernatent was estimated for 1. homogrowing relead by VV. Turbulence Shock :-Meanere of Simulatup destruction of booded calls during Injections. Mormal and Drug Louded cells are passed through 23 garge hypoderne neadle of from rate of 10 me/min (flow rating blood). -> collection ag an aliquent and contropular at 2000 spm for 10 min. The wealthy man is a slave of his wealth.

2.0.0.3 WEDNESDAY july (J) misculancous: - - (clisize mean red vol, energy netacology Theological properties. Application of Rescaled engthroughers: 1) In-vito application: -Phago ylors colls here been used to fail tate the this strip enzymes by phagolysosomes. In Visualized with the help of cytocherical technique + glucase 6- Phosphate depaydrogenose ((n6PD) debuery can be useful tool for discern of the nechenic that eventually course these effects. NIn-Vitro applicator of RBC is that of milwinsocher A protein or mulicand to be Inschal into entoryotic cells by furion process. + when Antibody moreness are introloged using enythroughte carrier system, they Immediately differe throughout the cytophorm. Antibody RBC auto Intel and into living cells have been used to confirm the site of achon of fragment of liptherica foxin. If you lend, you either lose the money or gain an enemy.

of the achvity was concentrated in lysosomes.

derived from calabolized enythrocytes and

How poor are they, that have no patience.

et is due to accumulation ex gluccer ebrosides

Treatment of baucher's disease; -

2.0.0.3 friday leuckouter in spleen liver and home morrow mount hopes. SD MUID cerebrosidase encapsulated in enthwests Two boaded cells survived to 10 days in toested patients and no unwented yearn were found with respect to board court, BP and reveal (11) Treatment for lever tumors: -Torgetive of anhancer ofents to liver for toreatant of hapate corcinamos. Ex bleomyer odrianyun, L-asparginose doxrubiun, methotrexate was Injected in hepatoma ascites termors. (nepati trasur). Treatment of parasine discores: -(IV) Con be used for targetting of drugs in the treatment of parasite disere in what the parasite resides in the organ of RES. glutoraldelyde treatered enythrests for liver targetting of on antimaterial opens primarquine phosphet and on antiamocibic Ofent, pretrodir metronidorale. Children are like wet cement. Whatever falls on them makes an impression.

ten 2.0.0.3 MONDAY Enzymen con be inserted into blood stream to replace missing or dieticient enzyme in metalole like hovehers du ere, hyperarginiama, hyper Unicamia. L= Aospor L- Asparaginare has been entrapped in enthwester for treatent of leukenia. Centan malignant cells are vrable to syntherize asporgnose and I.V. administration of ensyme L- aspergione lowers the plana argumed. asparagne. V Aminolevulinic and enzyme used in lead possisions. prevention of thromboembolism: x encapsuted heponin in ensthweyter for preventar at thromboembolism. at the site of thombus famoulton. + Aspinn and ferromagnetic collect compound bounded red rells to prevent thrombosis. (f) Dong targeting other than LES. Encapsulated viceose 10 the Ercentent of Kidney failure Enzyme Voicase for the treement of gout. ( high level of une and) Hospitality must be extended even towards an enemy who comes to your house.