



## Opposun Eppetin Samwau ren chon fiti ewe namanam Hindu

### Met chon meinapen namanam re ara ren auchean angangen ewe opposun eppetin samwau?

“**Lokah Samastah Sukhino Bhavantu**” Ei iotekin Hindu ara pwe – “Anean pwe meinisin aramas repwe pwapwa me kinammwei, anean pwe ai ekiek, ai kapas me ai mwokutukut non manawei epwe awora pwapwa me kinammwei genen meinisin.”

Me mwirin ach weweiti met porous mi kawor, aupwe tingor pwe meinisin aramas repwe ekieki ar repwe angei ewe opposun eppetin samwau ren ar repwe tumwuneochuu inisir, ren pwan tumwunun aramas me nukur. – Angangen Chinmaya non Portland

### An Dharmic nenengeni me ennukun futuk seniir

Ekkewe ruu mRNA opposun eppetin samwau mi kawor non U.S. — **Pfizer-BioNTech me Moderna** — ese ffor seni inisin aramas.

Ese ffor seni mo ekis inisin aramas, wewen nge ese wor met epwe tonong non inisum ika ke angei ewe oppos, ese pwan wor aean inisin aramas non atun an fofforuta. Menun samwau e chok ffon non inis. Chon sou-tipachem ra awora ekkewe "cell lines" mi eppuruu nikinikin inis ne manaw me watteno, ren ar repwe aea ne ffon menun samwau. Ar ewe keran poputa ne weweiti ei opposun eppetin COVID-19, ir mi aea ew cell line ar repwe kaeo, iwe ra weweiti pwe en messenger RNA, ina met mi atawei en safei. Ewe tess mi pwarata pwe en messenger RNA, ika a tonong non inisin aramas, a poputa ne fofforuta ewe safeian iwe a poputa ne eppet seni kich ewe samwau e efisi ei COVID-19.

Ewe **Moderna me Pfizer-BioNTech** opposun eppetin samwau non U.S. ese wor menun maan me non ar ra fofforuta. Ese wor menun piik ika kou non ekkei opposun eppet. Mi chok wor en messenger RNA mi fofforuta seni konik, suke, son me kiriis ese feito sen maan.

Ewe ew opposun eppet, ewe **Johnson & Johnson** opposun eppet e aea ewe menun (“Adenovirus 26”) nge ese tongeni pwisin ffor safeian. Ika ei menun samwau a tonong non inisich, epwap foffor safeian ussun chok pwan ekkewe opposun eppet, iwe a pwan eppet seni kich ewe COVID-19. Non fofforun ei opposun eppet, rese pwan aea ewe "fetal cell line" ika aea ekkan mi ffon seni ewe ier non 1970, awewe ren PER.C6 ar repwe ffor seni ewe safeen opposun eppet, nge an a wes, ese chiwen wor en fetal cell me non.

Met wewen en fetal cell line? Fetal cell line mi ffon ika "cultured" non ekkan laboratory seni ekkan cell re angang seni inisin aramas. Ir mei tongeni pwe repwe marita. Chon ffor opposun eppetin COVID-19, re aea ruu ekkan fetal cell line ika ra tess ika ffor opposun eppet:

- HEK-293 — Ew cell line e etto seni foun nepekin aramas non ewe 1972
- PER.C6 — Ew cell line e etto seni foun mesen emon monukon e kata non ewe 1985

Fofforun opposun eppetin samwau ese tongeni ffor seni minafeon inisin monukon mi kata, pwe mi tongeni ffon non ekkei laboratory. [Ei taropwe mi awewe](#) ekkoch opposun eppetin COVID-19 an fofforuta me fengen me ar ifa ussun ne aea ekkei fetal cell line non unusen atun ar ra foffori. Mi auchea ne sinei pwe, ekkei opposun eppetin samau ese wor fetal cell line me non.

## Kapas eis mei soun tou meren ekkoch

**Mi wor ngawen en opposun eppet?** Ewer. Ewe Food & Drug Administration (FDA) mi tichikii ar repwe tessini me chekii fan fite me mwen ar repwe awora ngeni aramas ei opposun eppetin samwau. Engon ngoroun aramas — pachenong chon Oregon — seni sokkun kinikinin mwichen aramas, ierir, me ekkewe nenien aramas mei sakono onuwen unucher, ir mei fiti ewe angangen tesini ekkewe opposun eppet. Ekkei kaeo ngeni opposun eppetin samwau mi fis non ar tumwunochuu pwe esapwor ngawan ngeni aramas ese nifinifin fituu ierir, ia re etto me ia me ia re nonom ia.

**Mi wor ngawen en opposun eppetin COVID-19 ika mi wor apwangapwangen inisi?** Ewer. En opposun eppetin COVID-19 mi auchea ngeni ekkon aramas mi wor osupwangen inisiir ren semwenin ngasangas, semwenin ammatar, semwenin suke, me aramas re kon kitinnupw. Aramas mi uriir ekkei sokkun samwau ina epwe kon pochokkun ngeniir semwenin ei COVID-19. Aramas mi uriir ekkei sokkun samwau iir mi pwan pachenong non atun kaeon ei opposun eppetin samwau.

**Nge met mwirimwirin ei oppos?** Anon chon FDA pwe, ika emon e angei ewe opposun eppetin COVID-19, meni epwe metek, parapar ika epwe po ian nenien ar oppos ia, menunuu, metek mokur, fou-pwichikkar, metekin non inis me metekin nechuu. Ika ekkei mwirimwirin opposun eppet e fis, wewen pwe ewe menunu oppos a aiti inisum an epwe fiiu ngeni ewe COVID-19 ika e toruk. Napengeni meinisin aramas, ekkei mwirimwirin ese tam seni fituu chok ran. Ika pwe mi wor omw kapas eis, kokori noum tokter ika kangof. Mi wor microchip non ei opposun eppet ren an kafomon repwe chok tapwe-ei? Opposun eppetin COVID-19 ese wor microchip non ren ach sipwe chok sinei ia aramas re nom ia. Ekkon porun opposun eppetin samwau mi wor traking, ussun chok ach tiiti porun pisek, ren ach sipwe sinei nenian me porousan pwe ete wor chon sona. Mi wor taropwen ia ke angei ewe opposun eppet me ia ren tumwunochun an epwe unus om oppos.

**Mi wor ngawen ei opposun eppet ren ekkon mi popo ika oupwuu nour?** Ika mwo ekkei opposun eppet ese wor kaeon ren aramas mi popo, ese wor menun samwau mi manaw non, sou-tipachem mi sinei pwe ese wor ngawan ngeni ekkon ra konu, popo me ika ra wes me nounou. Pwan ew, ekkon mi popo mi pwan watte ngeniir semwenin ei COVID-19 me mwen ekkon rese popo. Ir mi pwan niwing non pioing ika nom non ICU ren tumwunochun inisin me inisin noun. Pokiten ekkei awewe, ewe Centers ren Tumwunun me Eppetin Samwau (CDC) mi tingor pwe ekkon opposun eppetin COVID-19 epwe kawor ngeni ekkon mi popo. Pwan ew, ika mwo ese wor kaeon opposun eppetin COVID-19 non aramas ir mi oupwuu nour, ese wor ngawan ngeni ekkon monukon mi oupw, ina ren ekkon mi oupwuu nour ir mi tongeni angei ei oppos. Ika mi pwan wor om kapas eis ren angangen opposun eppetin samwau, mi eoch om kopwe kapas ngeni noum tokter. Kaeo ngeni om kopwe sinei porousen ekkon mi popo me opposun eppetin COVID-19 [ikei](#).

**Tourechun taropwe:** Ren ekkewe aramas mi wor osupwangen an inisir tongeni ika aramas rese sinei fosun Merika, OHA mi tongeni awora taropwe non ew sokkun nikinik ar repwe weweiti, awewe ren fosun ekis, epwe mesemong ekkewe mak, ika non nikinikin noun mei chuun. Kokori ewe Center ren Pworousen Pekin Health won 1-971-673-2411, 711 TTY ika [COVID19.LanguageAccess@dhsosha.state.or.us](mailto:COVID19.LanguageAccess@dhsosha.state.or.us)