(ウィルスは存在しないⅡ:細胞変性効果) 前半



ウィルスは存在しない2 : 細胞変性効果

022年5月	13日 • 29 回視聴				CPEN Titanium dioxide particles frequently present in face masks	Face diapers and Titanium Dioxide
2	そ の ③ サポート	団 保存 🗘 リポ	スト 📽 共有		intended for general use require regulatory control where the second sec	暗黒騎士Ankokukishi 3ヶ月前
	暗黒騎士 Ankokukishi @MaxJenius		S2 新規登録	♥ フォロー中 0.	regel her file all Julg and ministration of the second sec	
	81 followers					Welp here comes the Jabanese pro machine again

0:12 前回のウィルスが存在しない 1.5 で細胞変性効果について述べた。 ウィルスは細胞培養してから、初めてウィルスを見つけた事になる。

> 1:00 今日は細胞培養の論文について語る。 この論文がいかにデタラメであるか分かれば、 ウィルス学、全般がデタラメだというのが分かる。

*JOHN F.ENDERS 日本語訳だと"エンダーズの論文-1954 年"になるのかな? 日本語の名前だとジョン・フランクリンエンダーズらしいです。

> *<u>画像が見にくい場合は、"Ctrl key +スクロール"で</u> 拡大・縮小できます。





CYTOPATHOGENIC AGENTS FROM MEASLES CASES

the duodenum as a blind pouch (Group I dogs).

1. Dragstedt, L. R., Oberhelman, H. A., Smith, C. A., Ann. Surg., 1951, v134, 332. 2. _____, A.M.A. Arch. Surg., 1951, v63, 298.

.537.

4. Sauvage, L. R., Schmitz, E. J., Storer, E. H., Kanar, E. A., Smith, F. R., Harkins, H. N., Surg. Gyn. Obst. 1953, v96, 127

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Gyn. Obst., 1953, v96, 127. 5. Wangensteen, O. H., J.A.M.A., 1952, v149, 18. 6. —, Gastroenterol., 1953, v20, 611.

3. Koennecke, W., Arch. f. Klin. Chir., 1922, v120, Received May 12, 1954. P.S.E.B.M., 1954, v86.

Propagation in Tissue Cultures of Cytopathogenic Agents from Patients with Measles.** (21073)

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(With the assistance of Yinette Chang and Ann Holloway.) From the Research Division of Infectious Diseases, Children's Medical Center, Boston, Mass. and Departments of Bacteriology and Immunology and of Pediatrics, Harvard Medical School

Numerous attempts have been made in the past to propagate the agent of measles in lower animals, in chick embryos and in tissue cultures (1-3). The results of different investigators were often at variance or directly contradictory. It has been made reasonably clear, however, that monkeys, especially M. *mulatta*, are moderately susceptible to experimental inoculation (3). Furthermore the researches of Rake, Shaffer and their collaborators have provided evidence suggesting that the agent which passed through bacteria-retaining filters could be maintained indefinitely in serial passages in the developing chick embryo(4,5). These workers(5) also confirmed the earlier observations of Plotz(6) ment of a mild and much modified disease following the inoculation of egg adapted materials into susceptible children. In certain cases this modified disease seemed to be followed by resistance to measles as indicated by the results of subsequent natural or artificial exposure to the virulent form of the agent(9). Since 1943 when the last of the communications by Rake and his collaborators appeared, no important progress has been made in the study of the etiology of measles. This fact may in large part be attributed to the lack of a convenient laboratory method for the demonstration of the presence of the agent which induced no recognizable changes in eggs or cultures of chick tissues. More-



(2:48) 元々は Tissue Culture(細胞培養)と呼ばれていた。 今は Cell culture になっている。



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要は単語の使い方が変わっただけ、 Cytopathogenic effect (現在) → Cytopathogenic Agents(昔)

3:22 "Measles"

→麻疹<はしか>の話 (つまり麻疹の患者)



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3:57

この論文にはいくつか問題がある。

 ①当時では、麻疹<はしか>の患者でどうやって見つけるか ずっと疑問視されていた。(ウィルスを)



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3: 57 細胞培養の作り方は、サルの腎臓細胞を使われて行っている。 <これは現在もそう>

> 4:02 Chick embryos <トリの胎児>

トリの胎児で結果としては、

"often at variance or directly contradictory." つまり完全に反対の結果が頻繁(ひんぱん)に出たりした。

> 結果が見つかったり、見つからなかったり、 不安定だった。 (トリの胎児を使うことで)





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.. -----

4:50

それでトリの胎児を使わずに、 今度はサルにした。



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5:10

大事なポイント②

experi-mental inocultation, <実験用の接種(つまり注射)>

monderately susceptible

(そこそこ影響を受けやすい。)

というとても曖昧(あいまい)な言い方になる。 日本語でもそこそこは完璧ではないという意味になる。

Susceptible = 影響を受けやすい。 Moderately = 適度に、そこそこに、ほどほど



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..

ment of a mild and much modified disease fol-

mosderately susceptible <そこそこ影響を受けやすい>

この曖昧な表現があるだけで、この論文は怪しい <信憑性(しんぴょうせい)、論文の価値として>

6;20 -6:35

トリの胎児の事を色々やっていることが 丸カッコ内に書かれている。





ment of a wild and much modified disease following the inocuration of egg adapted ma-terials into susceptible children. In certain lowing the inocura cases this modified disease seened to be followed by resistance to measles as indicated by the results of subsequent natural on artificial exposure to the virulent form of agent(9). Since 1943 when the last of the communications by Rake and his collaborators appeared, no important progress has been made in the study of the etiology of measles. This fact may in large part be attributed to the lack of a convenient laboratory method for the demonstration of the presence of the agent which induced no recognizable changes in eggs or cultures of chick tissues. Moreover, repeated attempts by Shaffer(10) to demonstrate a serologic reaction, such as complement_I fixation, using materials from the infected chick embryo failed. Accordingly, the only available technics have consisted in the inoculation of man or the monkey. The former is obviously impractical as routine and the latter tedious, expensive and frequently inconclusive because of variation in individual

With these considerations in mind we have recently attempted to cultivate the agent of measles in cultures of human and monkey cells employing procedures applied successfully to the propagation of the soliomyelitis viruses(11-13)... In blood and thread washings of typical cases of monster agents have been demonstrated that can be maintained in serial

(気になる人は自分で調べればいいという事なんだろう)

6:55

(はしかの患者の血と喉のうがいのサンプル?)

In blood and throat washings

7:29-7;50

Throat washings

彼は Washing の事をサンプルとは言っているが、
 個人的にはうがい薬ではないかと思う。
 ネットで検索したらそうでたし。
 だから、ここでは"患者が喉をうがいをしたサンプル"
 ということになる。
 でも、何のうがい薬を使用してるのさ。
 その時点で純粋なサンプルはとれない。
 意味は weblio で調べました。

• venous blood = 静脈血

静脈血(じょうみゃくち)

『名』 静脈によって心臓へ送られ、さらに<u>肺動脈</u>によって心臓へ送られる<u>血液</u>。<u>炭酸ガス</u>を多量に含み、<u>酸素</u>は少なく、<u>ヘモグロビン</u>は還元されて<u>暗赤色</u>を呈する

てい・する【呈する】の解説

[動サ変] [文] てい・す [サ変]

1.1 差し出す。また、差し上げる。進呈する。「書を一・する」「苦言を一・する」

1.2 ある状態を表す。示す。「活気を一・する」「赤色を一・する

ヘモグロビン…..

脊椎(せきつい)動物の<u>赤血球</u>中に多量に存在し、<u>酸素</u>を<u>運搬</u>する<u>色素タンパク質</u>で、<u>血色素</u>ともいい、 <u>Hb</u>と略記される。



7:29-7;50

・Throat washing =サンプル 患者が牛乳でうがいしたサンプル

・Feces = フンのサンプル

7:50

7 patlents

7人の患者しかサンプルがない。 フンと静脈血のサンプル、うがい薬….

Zhu の論文の時は、3 人、 7 人。 あくまでも 100 人やらないとわからない。 (科学的にサンプルとるためには)

> 8:46 When capable <できる限り>

patients were asked to gargle with 10-15 ml of sterile neutralized fatfree milk.

> 脂肪がない(無脂肪 もしくは脂質がない) 除菌された 10-15ml の牛乳でうがいをしなさい。

fat-free = 無脂肪、脂肪がない、脂質がない(調べた結果)

Gargle = うがいする、がらがら声で言う

sterile = 不妊の、不毛の、やせた、殺菌した、無菌の、独創性の乏しい、想像力のない、無味乾燥な、おもし ろくない 二重の意味は変なので、ここでは無菌の、もしくは殺菌した、 除菌したとなる。(Weblio 調べ)



<mark>おかしいところ③</mark>

牛乳には、色々な RNA や DNA がある。
 生き物にも色々なものがある。
 人間のつばも同様に色々なものがある。
 さらにそれを混ざた状態にしている。
 (闇鍋かよw)

<mark>何が人間のサンプルで、</mark> 牛のサンプルか、 <mark>当時の技術を含めて考えれば、それらの違いは</mark> <mark>分からない。</mark>

11:10

<mark>おかしいところ④</mark>

Certain specimens from the throats of younger children were obtained by cotton swab previously moistened in milk. After swabbing the throat the swab was immersed in 2 ml of milk.

綿棒で牛乳をぬらして、
 子供の口の中に入れて、
 細胞のサンプルを取った。
 ⇒さっきのうがいした物と同じことしとるやんけ。
 →すでに人間の細胞と牛乳で何か分からない。



<mark>おかしい所</mark>⑤

After swabbing the throat the swab was immersed in 2 ml of milk.

<mark>さらに、その綿棒を</mark> <mark>2ミリリットルの牛乳の中に追加。</mark> もはや何がなんだか分からない。

12:34

Peni-cillin, 100 u/ml, and streptomycin, 50 mg/ml.

その後に、ペニシリンとストレプトマイシンという 抗生物質を入れる。(その牛乳に)

*ペニシリンは、1928年にイギリスの細菌学者・フレミングにより青カビから発見された 世界初の抗生物質です。青カビから作られる天然のペニシリンの中では、ベンジルペニシ リン(ペニシリンG)がグラム陽性菌や梅毒などの<mark>感染症に対して現在でも使用されます</mark>。

*ペニシリン系薬の主な副作用は、発熱・発疹などのアレルギー反応(薬疹)、下痢や嘔 吐などの胃腸症状、口内炎・カンジダ症の発症などです。

世界初の抗生物質!ペニシリンの効果と副作用を解説 - ミナカラより



・ストレプトマイシン(Streptomycin)は、 腎臓細胞にとって悪い影響を与える。

(僕が考えた最強の細胞変性効果レシピ)

うがいされた物(A)+牛乳つけた綿棒(B)+ペニシリン(C)+ストレプトマイシン(D)

(この超グロテスクレシピの中でどれだけ細胞が破壊されたか分からない)

抗生物質は、細胞に影響を与えるものだから、人間の細胞と牛の細胞が混ざった状態で、 ペニシリンとストレプトマイシンを入れる。 →細胞を意図的に殺す or もしくは壊す。

混ぜた時点でどんな(悪い)効果が出るか分からない

ペニシリン(腎臓に悪い+発熱発生させる)

+ <mark>ストレプトマイシン</mark> (さらに腎臓細胞に悪い) (腎臓いじめかよwww)



centrifuged

5450 rpm で回す。 ABCD を合わせた闇鍋サンプルを

→試験管に入れて、高速に混ぜて、 分解させようとしてた訳。

色々なサンプルが混ざりすぎている。 人間の細胞、牛の細胞、抗生物質など。

サンプルがどれだけ破壊されて、 どれだけ細胞が死んでるか、 死にかけてるか確認してないでやっている。 何がなんだか、わからない状況。 (というか明らかに意図的に細胞に影響を与えさせて、 壊させてるよね)

15:10

少量の牛乳を入れる。 (試験管で高速回転させた後) *また牛乳かよw牛乳好きすぎだろww

15:42

Heparin のことは彼は知らないらしいけど 血で混ぜたものでどうせろくでもないものだと言っている。

ヘパリン

ヘパリンには抗凝固といって、血液を固まりにくくする作用があります。<mark>人の肝臓</mark>でも生成されます (ヘパリンの「ヘパ」は肝臓、という意味です)。医療現場では、血栓塞栓症の防止や治療、カテー テル挿入時の血液凝固防止などにも用いられています。(大正製薬より)



・血液・凝固系疾患・ヘパリン起因性血小板減少症(平成 23 年度)

へぱりんきいんせいけっしょうばんげんしょうしょう

(難病情報センターより)

1. 概要

ヘパリン起因性血小板減少症は生命予後に関わるヘパリンの重篤な副作用である。 未分画ヘパリン、低分子量ヘパリンは本邦において、例えば血栓塞栓症の治療、予 防、カテーテル治療に関する抗凝固、人工心肺使用手術等で最も汎用されている抗 凝固薬である。しかしながら、ある状況下で、この抗凝固薬が免疫学的機序を介し て血栓塞栓症を引き起こすことが明らかになってきており、その病態がヘパリン起 因性血小板減少症として注目されている。本邦でも、2006年4月にヘパリンの添 付文書が改訂され、その副作用としてヘパリン起因性血小板減少症が言及されるこ ととなり、認知が進んでいる。しかし、ヘパリン起因性血小板減少症を単独で診断 できる診断方法は未だ存在せず、臨床的、免疫学的診断法を組み合わせて診断予測 せざるを得ないのが現状である

https://www.nanbyou.or.jp/entry/2241

16:08~18:06

After

addition of antibiotics as described above 10% fecal suspensions were prepared by grinding the material in bovine amniotic fluid medium.

その後に、ヘパリン(血)を入れた後に、 antibiotics(抗生物質)、10%以上のうんち準備して、 牛の羊水<ようすい>(bovine amniotic fluid)を混ぜる。

麻疹(はしか)は皮膚の問題なのに、 なぜうんち が必要なの? そういった事を皆さんにも疑問を持ってほしい。

17:56

サンプルは全て冷蔵庫に入れて、 5度で冷やす。 (All specimens were in refrigerated in water.)

18:18-18:57

specimens 278page にある。 (サンプル)

サンプルの取る時間と、腎臓細胞とかに 注射したのが3時間半。(暗黒騎士の翻訳) ここは分かりにくいので自分で調べてみました。

The maximum time that lapsed between collection of specimens and inoculation was 3.5 hours

the maximum time..最大時間

lapse....3.(時などの)経過、推移、(過去の)一時期、 期間。〜経過する<ベーシックジーニアス英和辞典>

inoculation.....予防注射(接種)<同じ辞典>

冷蔵庫に入れて冷やすのと、サンプルを取るのと、予防注射するのも 含めて最大で3時間半経過した。 (文の流れからして) <mark><これが僕の翻訳></mark>

Specimen.... 1.標本. 2.試料(検査・分析などに用いる材料) ケンブリッジ英英和辞典

Tissue	Cultures f	rom Th	roat Wash sles Cases.		f collec-
Mat	terial and N	Days	Hours		
T.W.*	Passages	Blood	Passages	onset	rash
+		+-	3	5	29
+	3	+	3	3	17
+	4	÷	10	2	14
÷	3	ND:	ND	+	6
+	2	+	1	?	+24

* T.W. = Throat washings † No virus isolated. ‡ ND = Not done.

passage in tissue cultures and which induce distinctive cytopathic changes in renal epithelial cells. A certain amount of evidence has been accumulated indicating that antibodies specific for these agents develop during the course of the disease. It is our purpose to describe here these observations in a preliminary manner. Additional evidence for the relationship of these agents to measles will be sought in future investigations.

Materials and methods. Collection of specimens. Throat washings, venous blood and feces were obtained from 7 patients as early as possible after a clinical diagnosis of measles was established. In 5 instances the time at which specimens were collected in relation to the onset of exanthem is given in the case histories described below or in Table I. 21.01 capable, patients were asked to gargee an 10-15 ml of sterile of the whole blood were employed. After addition of antibiotics as described above 10% fecal suspensions were prepared by grinding the material in bovine amniotic fluid medium. The suspensions were then centrifuged at 5450 rpm for about one hour and the supernatant fluids used as inocula, in amounts varying from 0.1 ml to 3 ml. All specimens were refrigerated in water and ice or maintained in the cold at about 5°C from the time of collection until they were added to the cultures. The maximum time that lapsed between collection of specimens and inoculation was $3\frac{1}{2}$ hours.

Tissue culture technics. In the initial isolation attempts roller tube cultures(11,12) of human kidney, human embryonic lung, human embryonic intestine, human uterus and rhesus monkey testis were employed. Subsequent passages of the agents isolated were later attempted in human kidney, human embryonic skin and muscle, human foreskin, human uterus, rhesus monkey kidney and embryonic chick tissue. Stationary cultures prepared according to the technic of Youngner(13) with trypsinized human and rhesus monkey kidney were later employed for isolation of agents and their passage. The culture medium consisted of bovine amniotic fluid (90%), beef embryo extract (5%), horse serum (5%), antibiotics, and phenol red as an indicator of cell metabolism(12). Soybean trypsin inhibitor was added to this medium unless it was used for the cultivation of human and monkey kidney (11). Fluids were usually changed at inter-

<mark>19:00</mark>

(もうひとつ考えてほしいポイント⑥)

冷蔵庫とかでも、冷凍庫でも

冷たくすることによってサンプル(細胞、組織)が変化する。 <u>また</u>意図的に変化をさせられている。

その点を考慮してほしい。

<mark>19:32</mark>

Tissue culture technics... 細胞培養のテクニック

ここから細胞培養のテクニック(暗黒騎士)

+		+-	3	5	29
+-	3	+	3	3	17
+-	+	+	10	2	1.4
+	3	ND:	ND	-1	e
+-	2	+	1	?	+ 24

t No virus isolated.
t ND = Not done.

ND = Not done.
ND = Not done.
passage in tissue cultures and which induce distinctive cytopathic changes in renal epithelia cells. A certain amount of evidence has been accumulated indicating that antibodies specific for these agents develop during the course of the disease. It is our purpose to describe here these observations in a pre-liminary manner. Additional evidence for the relationship of these agents to measles will be sought in future investigations. Materials and methods. Collection of specimens. Throat washings, venous blood and feces were obtained from 7 patients as early as possible after a clinical diagnosis of measles was established. In 5 instances the time at which specimens were collected in relation to the onset of exanthem is given in Table I. When capable, patients were asked to gargle with 10-15 ml of sterile neutralized fat-free milk. Certain specimens from the throats of younger children were obtained by cotton swab previously moistened in milk. After swabbing the throat the swab was immersed in 2 ml of milk. Penicillin, 100 u/ml, and streptomycin, 50 mg/ml.

were refrigerated in water and ice or main-tained in the cold at about 5°C from the time of collection until they were added to the cultures. The maximum time that lapsed between collection of specimens and inocula-tion was $3\frac{1}{2}$ hours.

Tissue culture technics. In the initial isola-tion attempts roller tube cultures(11,12) of Tissue culture technics. In the initial isola-tion attempts roller tube cultures (11,12) of human kidney, human embryonic lung, human embryonic intestine, human uterus and rhesus monkey testis were employed. Subsequent passages of the agents isolated were later at-tempted in human kidney, human embryonic skin and muscle, human foreskin, human uterus, rhesus monkey kidney and embryonic chick tissue. Stationary cultures prepared ac-cording to the technic of Youngner(13) with trypsinized human and rhesus monkey kidney were later employed for isolation of agents and of bovine amniotic fluid (90%), beef embryoo extract (5%), horse serum (5%), antibiotics, and phenol red as an indicator of cell me-tabolism(12). Soybean trypsin inhibitor was added to this medium unless it was used for the cultivation of human and monkey kidney (11). Fluids were usually changed at inter-vals of 4-5 days. For histological examina-tion the cell growth after fixation in 10% formalin was embedded in collodion, dehy-drated and stained with hematoxylin and eosin: $\frac{1}{2}$ we are indebted to Dr. William J. Cheatham

[‡]We are indebted to Dr. William J. Cheatham

19:40-19:46

これが最初の細胞培養したもの。

Tissue culture technics. In the initial isolation attempts roller tube cultures(11,12) of human kidney, human embryonic lung, human embryonic intestine, human uterus and rhesus monkey testis were employed. Subsequent passages of the agents isolated were later attempted in human kidney, human embryonic skin and muscle, human foreskin, human uterus, rhesus monkey kidney and embryonic chick tissue. Stationary cultures prepared according to the technic of Youngner(13) with trypsinized human and rhesus monkey kidney were later employed for isolation of agents and their passage. The culture medium consisted

19:51~21:51

(おかしいポイント⑦)

この論文では、

人間の胎児の肺、大腸。人間の腎臓、女性の子宮、サルの睾丸(精巣<せいす>)。 これらの素材から細胞培養(ウィルス)を探す為に使った。

<今、現在も使われている可能性が高い。>

・human kidney(人間の腎臓) ・human uterus =女性の子宮

・human embryonic lung = 人間の胎児の肺

(・lung=肺 • embryonic =胎児)

・human embryonic intenstine = 人間の胎児の大腸 (intenstine = 大腸)

・monkey testis = サルの金玉。サルの睾丸もしくは精巣。

20:17~20:46

どこからこの様なサンプルを取ったのか問題。 中絶した赤子から取っているのか、そうではないか。 そして、人間の胎児の肺は HKE293 というのが現代でもある。 (これはワクチンに使用されている。詳しくはウィルスが存在しない①の PDF を ご覧ください)

> この HKE293 は、虐殺された赤ちゃんから取ったもの。 その情報が事実であることは明白。 (暗黒騎士)

*アメリカの民主党側や左派は、中絶を支持するようにするのは、 おそらくこの様な背景もあるからしれない(個人的な予想だが)

- * T.W. = Throat washings.
- + No virus isolated.

passage in tissue cultures and which induce distinctive cytopathic changes in renal epithelial cells. A certain amount of evidence has been accumulated indicating that antibodies specific for these agents develop during the course of the disease. It is our purpose to describe here these observations in a preliminary manner. Additional evidence for the relationship of these agents to measles will be sought in future investigations.

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21:57-23:04

その後は、違うやり方で 人間の腎臓、胎児の皮膚や筋肉、 人間の男性器の包皮(ほうひ)、 女性の子宮、 サルの腎臓、鳥の胎児。

<u>これらを使って、またウィルスを発見しようとした。</u> <u>そして、さっきの牛乳や抗生物質、うんちを使う。</u> <u>もうだめでしょ。</u> <u>(暗黒騎士)</u>

[‡] ND = Not done.

(終わり)

いかがでしたか? 前半編はこれで終わりたいと思います。 少しでもウィルス学のおかしさや問題について、 気づきなれば幸いです。 私としては、ウィルス学というのは始まりや現在も含め、 ウィルス学という名の借りた人体実験およびビジネスだと思っています。 これだけ多くの命や人生を巻き込み、犠牲にした、 ウィルス学というのは罪は計り知れないと思います。 一体何千万頭の牛や豚や鶏、サル、動物たちが犠牲なったでしょう? どれだけ赤ちゃんや女性も男性も含め、 この巨大なビジネスと人体実験のために犠牲になったのでしょうか? これは昔だからという点ではなく、現代でもウィルス学はいい加減です。 自分達が医学界が最も権威が誇る NEJW で、 ウィルス学の基準<もちろん嘘の基準ですが)、 それすら満たさないずさんでいい加減な論文を公式に認めました。 (この問題は、ウィルスは存在しない1.5でわかります)

> さらに中国の CDC は、["]コロナが分離されなかった。" "コロナは存在しなかった"と答えています。





さらに医学界は、ロックフェラーという金持ちによって 支配していました。 (今もその親族が支配してますが) これは一人の民間人が、金を使って、 医学という物を好き勝手、恣意的(しいてき)に管理するのです。 医者ではなく、大金持ちが医学を好きなようにコントロールし、 情報を管理、統制、監視するのです。 このような体制に何の疑問も抱かないのでしょうか? もはやウィルス学や医学は、何の公平性も透明性もありません。 これは半世紀以上に渡るプロパガンダ(洗脳)なのです。 私達がこの事に声をあげ、訴え続けない限り、 我々は永久に奴隷です。 どうか少しでも、この事を拡散してください。 一人でも二人でもかまいません。 ネット上だけでもいいです。 できることからでいいです。

よろしくお願いします。

+	-	+	3	5	29
+	3	+	3	3	17
+	+	+	10	2	14
+	3	ND:	ND	4	6
+	2	+	1	?	± 24

: ND = Not done.

passage in tissue cultures and which induce distinctive cytopathic changes in renal epithelial cells. A certain amount of evidence has been accumulated indicating that antibodies specific for these agents develop during the course of the disease. It is our purpose to describe here these observations in a preliminary manner. Additional evidence for the were refrigerated in water and ice or maintained in the cold at about 5°C from the time of collection until they were added to the cultures. The maximum time that lapsed between collection of specimens and inoculation was $3\frac{1}{2}$ hours.

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ここはちゃんと説明してないから補足。 (暗黒騎士が) 自動翻訳機に入れたらこんな感じになった。 まぁ翻訳しましたが、インチキなのは変わりませんでした。 <それでもよければどうぞ>

With these considerations in mind we have recently attempted to cultivate the agent of measles in cultures of human and monkey cells employing procedures applied successfully to the propagation of the poliomyelitis viruses(11-13). In blood and throat washings of typical cases of measles agents have been demonstrated that can be maintained in serial passage in tissue cultures and which induce distinctive cytopathic changes in renal epithelial cells.

who apparently had succeeded in growing the agent in a modified suspended cell culture of chick embryonic tissues. Egg passage in the hands of Shaffer and his coworkers(7,8) regularly appeared to alter the pathogenicity of the agent for man as indicated by the develop-

[†]We are grateful to Dr. Theodore Ingalls, Dr. William Pfeffer, Dr. Eli Friedman and Dr. Morris Prizer for indispensable aid in obtaining patients for study and to Dr. Frank Ingraham, Dr. Donald Matson, Dr. Duncan Reid, Dr. Robert Gross, Dr. George Van S. Smith and Dr. Hazel Mansell for making various tissues available. To John Carabitses we owe especial thanks for the microphotographs. over, repeated attempts by Shaffer(10) to demonstrate a serologic reaction, such as complement fixation, using materials from the infected chick embryo failed. Accordingly, the only available technics have consisted in the inoculation of man or the monkey. The former is obviously impractical as routine and the latter tedious, expensive and frequently inconclusive because of variation in individual susceptibility.

With these considerations in mind we have recently attempted to cultivate the agent of measles in cultures of human and monkey cells employing procedures applied successfully to the propagation of the poliomyelitis viruses (11-13). In blood and throat washings of typical cases of measles agents have been demonstrated that can be maintained in serial

^{*} These investigations were conducted under the sponsorship of the Commission on Virus and Rickettsial Diseases, Armed Forces Epidemiological Board, and supported by the Office of the Surgeon General, Department of the Army.

(グーグル翻訳)

これらの考慮事項を念頭に置いて、 最近、のエージェントを培養しようとしました ヒトおよびサルの文化における麻疹 手順を採用した細胞は成功を収めました-ポリオの伝播に完全に ウイルス(11-13)。血液や喉の洗浄液に 麻疹病原体の典型的な症例の シリアルで維持できることを実証 組織培養における継代および誘導 腎エピの特徴的な細胞変性変化 上皮細胞。

*変な文なので、翻訳しました。

要はサルと人の細胞?を使って、

麻疹(はしか)の患者に対して

ポリオウィルスを実際に培養する事を"完全に"成功した

とのことです。

<u><まぁどのようにやったか知らんけど></u>

<u>(①コッホの原則を満たしてるかわからんし、</u>

この論文は患者例が7人しかないから、

<u>自称にしかすぎない。)<100人は患者が同じ様な症状が出たか必要)</u>

<u><②しかも、電子顕微鏡の写真がない></u>

<u>③一切の他の物質を混ぜず、純粋な対象物質および</u>

<u>培養対象を観測すること。</u>

<u><これを満たせない限り、科学的根拠は一切ない></u>

これらを満たさない限り、 論文としての証拠、信憑性は一切ない。

だが、とりあえず訳します。

With these considerations in mind we have recently attempted to cultivate the agent of measles in cultures of human and monkey cells employing procedures applied successfully to the propagation of the poliomyelitis viruses(11-13). consideration...考慮

attempted = 未遂の、企てた Agent = a. 反応・変化などを起こす力 (元になる力、作因、現象が生じる自然力)

measles = はしか

cultivate...培養する

employing = 接合点

この意味しか関係がありそうなのがなかった。

Applied = (実地に) 適用される

1 物事が行われたり、行う予定になっていたりする場所。現場。「―調査」

2 理論や説明だけでなく、実際にそのことを行うこと。また、そういう場面。「考えを ―に移す」「―訓練」

Procedures = procedure の複数形。

(進行:行動の手続き、順序)

With these considerations in mind we have recently attempted to cultivate the agent of measles in cultures of human and monkey cells employing procedures applied successfully to the propagation of the poliomyelitis viruses(11-13).

(翻訳)

これらを考慮する点は、最近、サルの細胞を使って、 ポリオウィルスを培養することに完全成功したという事だ(自称)

> In blood and throat washings of typical cases of measles agents have been demonstrated that can be maintained in serial passage in tissue cultures and which induce distinctive cytopathic changes in renal epithelial cells.

血液中には、典型的な症状が麻疹(はしか)患者から 実際に患者が喉うがいしたサンプル<なお牛の牛乳が入っている>を含め、 細胞培養および細胞変性効果における 特性が現れ始め、その効果は実際に上皮細胞の中で持続的に続きました。

<u>(そりゃ元の素材から変化を意図的に加えてるしな)</u>

Serial passage= 連続継代→継代培養

継代培養とは、培養容器内で増殖した細胞を、新しい容器に移し替えて、継続して培養を維持することです。

Demonstrated....

demonstrate の過去形・または過去分詞(…に) (推論・証拠などによって)論証する。

Epithelial cells \rightarrow epi-thelial cells

=上皮細胞、上皮系細胞。

Indue = 特性または能力を与える

maintained.....maintain の過去形または過去分詞 持続しました、維持しました。