Dr Astrid Lefringhausen

Gene Modification Meets Vaccination.

What Could Possibly Go Wrong?

GENE MODIFICATION MEETS VACCINATION

WHAT COULD POSSIBLY GO WRONG?

DR ASTRID LEFRINGHAUSEN, PHD

FIRST SUCH PAPER FROM AUSTRALIA

ISSN: 2475-6296

Review Article

Journal of Clinical & Experimental Immunology

COVID-19 vaccines – An Australian Review

Conny Turni[1] and Astrid Lefringhausen[2]

[1]*Queensland Alliance for Agriculture and Food Innovation, the University of Queensland, St Lucia, Queensland 4067, Australia.*

[2]*Albany Creek, Queensland 4035*

*Corresponding author
Conny Turni, Queensland Alliance for Agriculture and Food Innovation, the University of Queensland, St Lucia, Queensland 4067, Australia.

Submitted: 10 Sep 2022; **Accepted:** 12 Sep 2022; **Published:** 21 Sep 2022

Citation: Conny Turni and Astrid Lefringhausen (2022) COVID-19 vaccines – An Australian Review. Journal of Clinical & Experimental Immunology. 7(3):491-508.

Abstract

After millions of people have been vaccinated as often as four times within a year, the effects of these vaccinations are slowly becoming apparent. This review has been written from an Australian perspective with the main focus on the COVID-19 mRNA vaccines. We will look at the promises/predictions originally made and the actual facts. We will evaluate the safety and efficacy by looking at the literature and the data from government agencies. The literature review will be summed up in a table listing the so far reported side effects of which many are very serious including death, with this data coming from 1011 case reports. Long term side effects will also be covered and the risk benefit ratio will be explored. The review is ending with some very critical question that need further discussion.

- Based on roughly 1300 scientific publications
- Peer reviewed
- Looked at the science of the vaccines, specifically mRNA vaccines
- Listed 4 pages of side effects (as of July 2022)

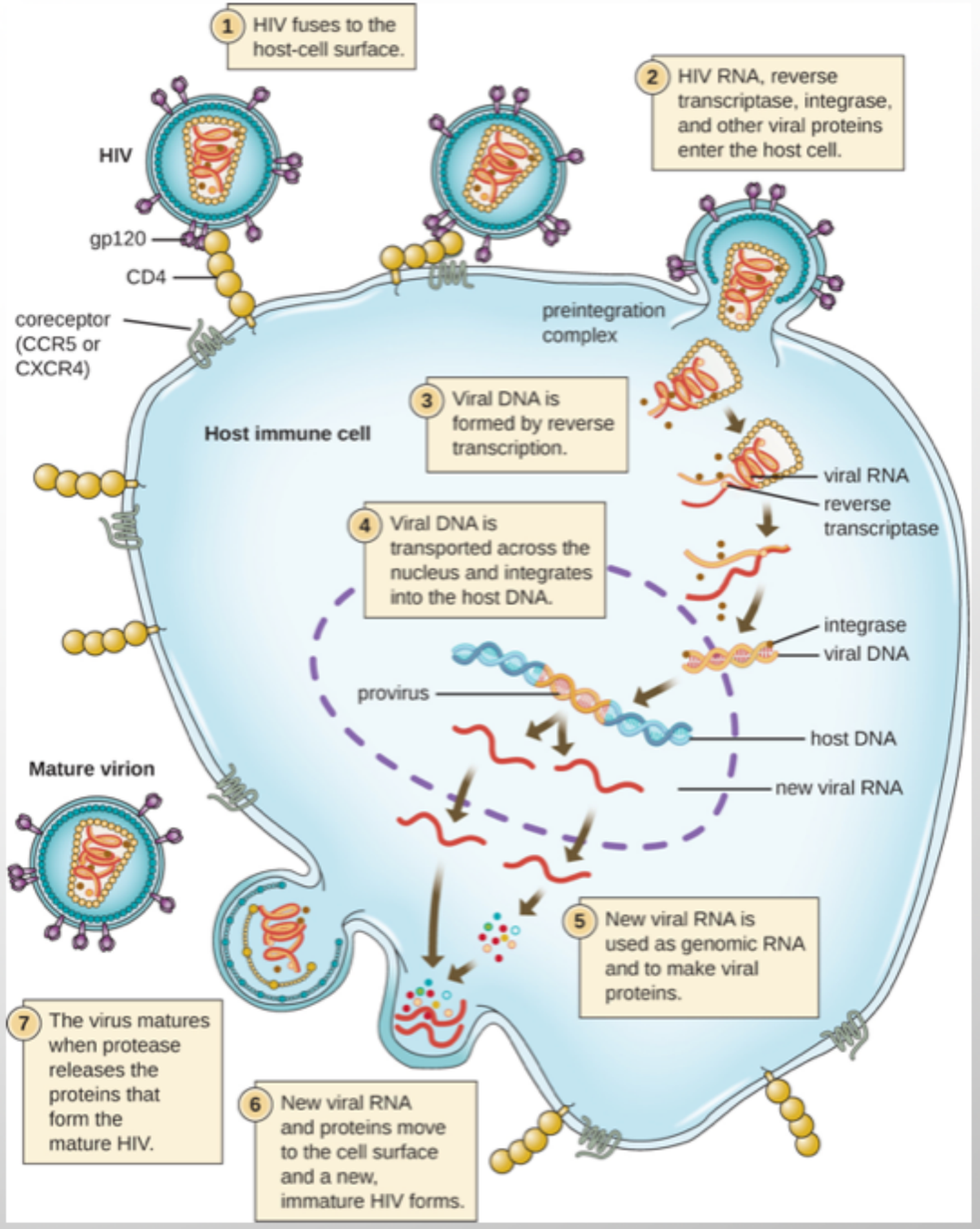
WHAT WERE OUR CONCERNS?

- VACCINE DEFINITION CHANGED NOW INCLUDING GENE THERAPY
- SPIKE PROTEIN CHARACTERISTICS
- NANOPARTICLES
- SIDE EFFECTS AS SEEN IN PAPERS, FRIENDS AND FAMILIES
- WRONG IMMUNE SYSTEM ADDRESSED
- NATURAL IMMUNITY IGNORED
- POSSIBLE LONG-TERM EFFECTS
- INFORMED CONSENT WAS NEITHER ASKED FOR NOT ENABLED – PUBLIC WAS NOT INFORMED
- ENTIRE ENTERPRISE WAS MORE PROPAGANDA THAN HEALTH INTERVENTION

VIRUSES E.G. HIV

- ATTACHMENT
- FUSION
- REPRODUCTION
- MATURATION

THE CELL DIES IN THE PROCESS, NEW VIRUS PARTICLES ARE PRODUCED THAT INFECT NEW CELLS



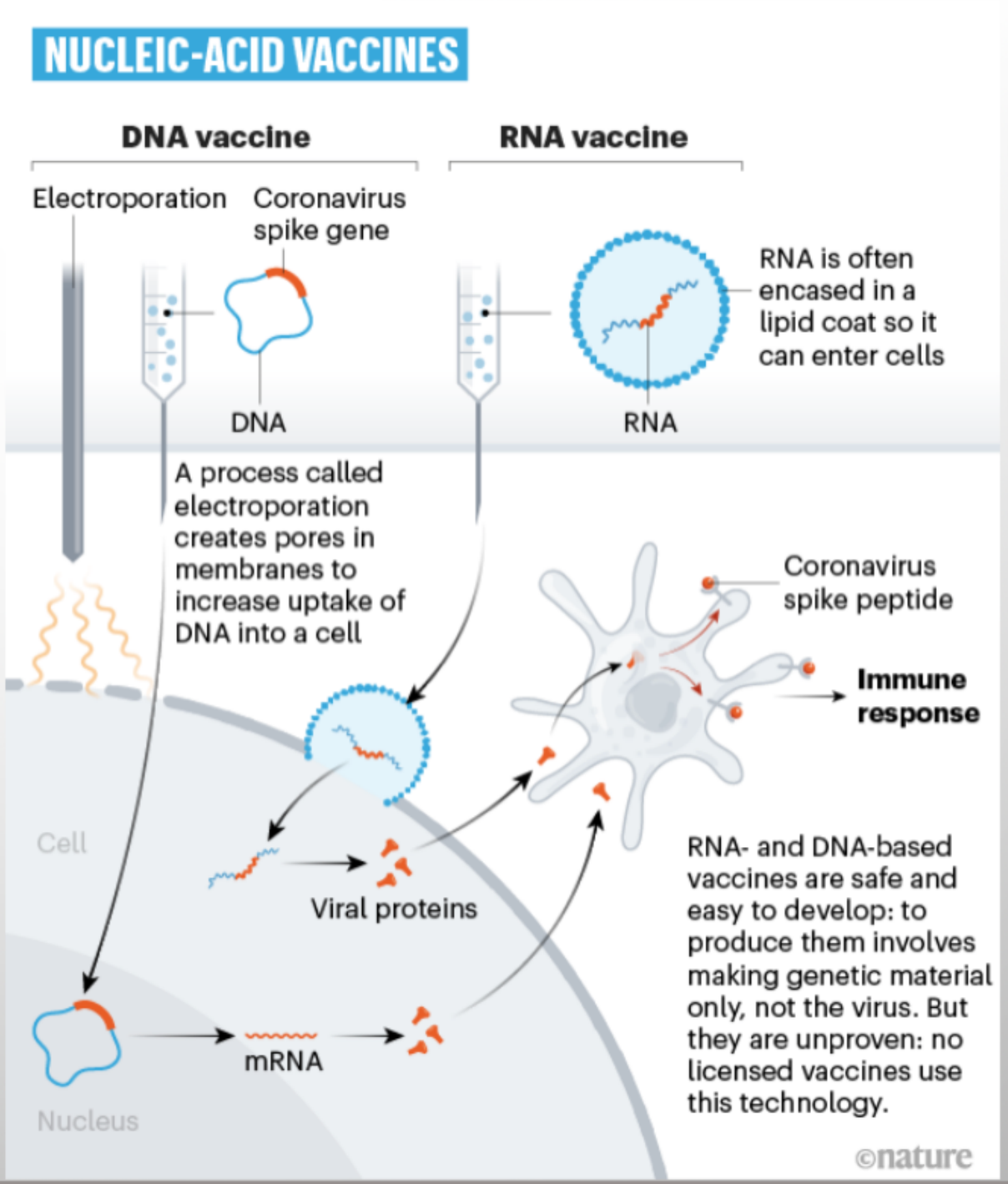
NUCLEIC ACID VACCINES

TRANSMEMBRANE ELEMENT IN S PROTEIN TETHERS IT IN THE PRODUCING CELL'S MEMBRANE

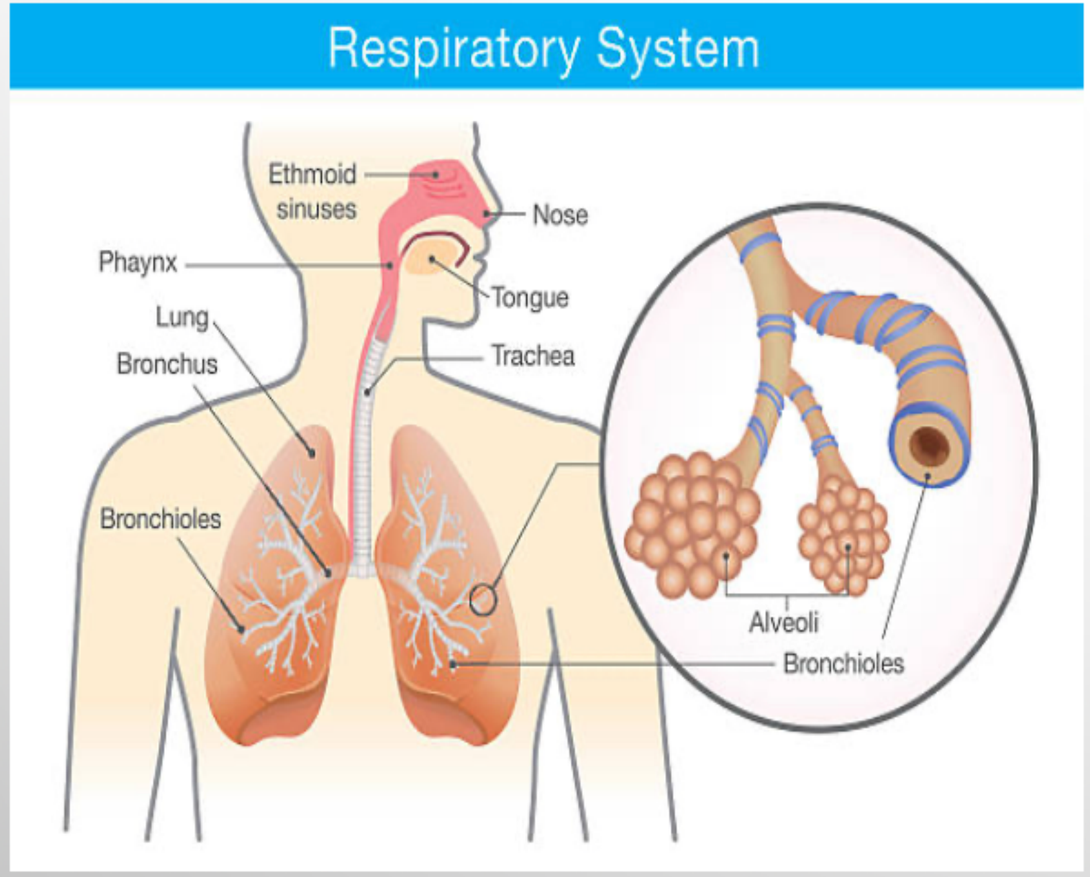
MRNA VACCINES ARE SYNTHETIC VIRUSES, THEY EVEN SPREAD VIA EXOSOMES

CORRECT NAME WOULD BE:

TRANSIENT GENETIC PRO-VACCINES



COVID INFECTION



SARS-CoV-2 short incubation period, rapid viral replication

Stays in most cases in upper respiratory mucosa

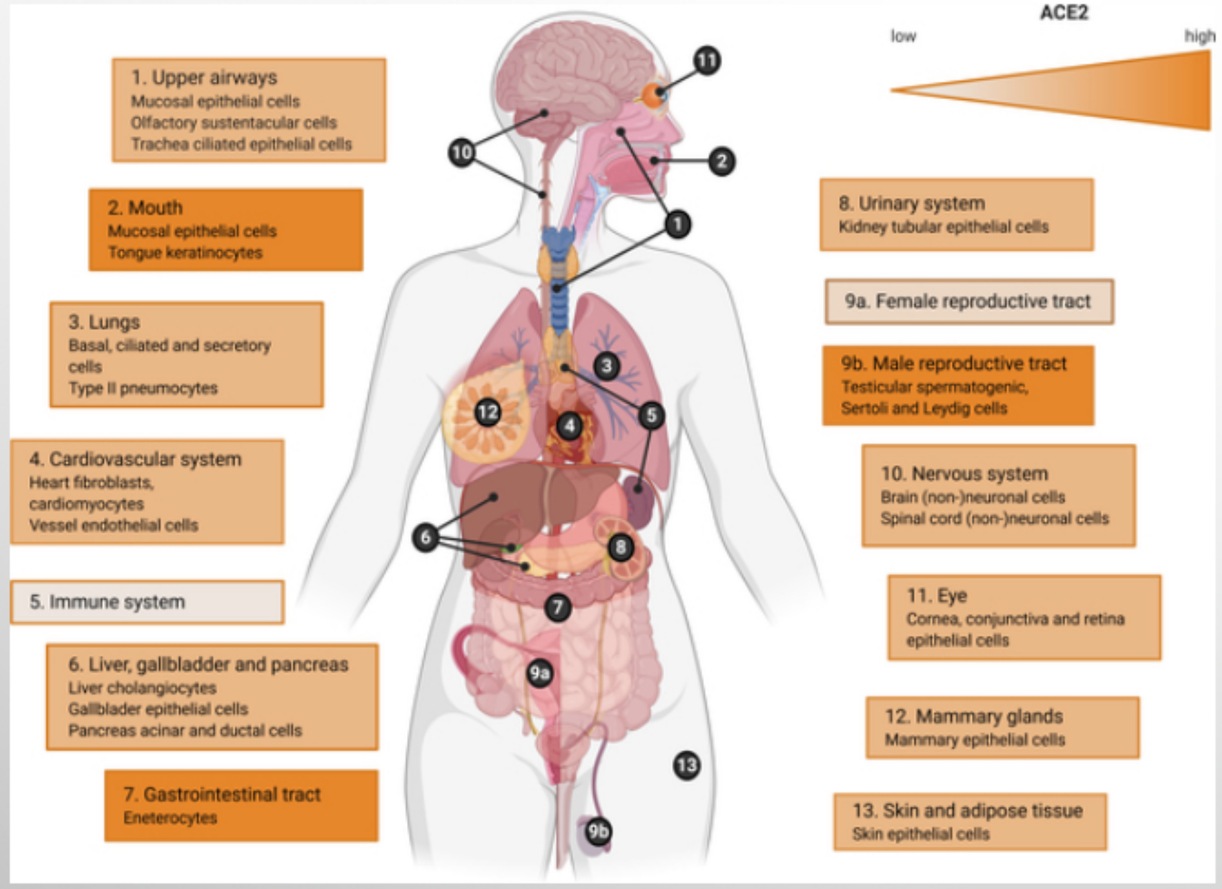
Do not encounter adaptive immune response (IgG in blood take a week to develop) until well after peak of viral replication and transmission

Don't elicit full immunity but able to re-infect

Only in severe cases of immuncompromised people gets into the blood

Study from Israel shows that Covid-19 infection doesn't increase rate of Myocarditis or Pericarditis
(Tuvali et al, April 2022)

MRNA C19-VACCINATION



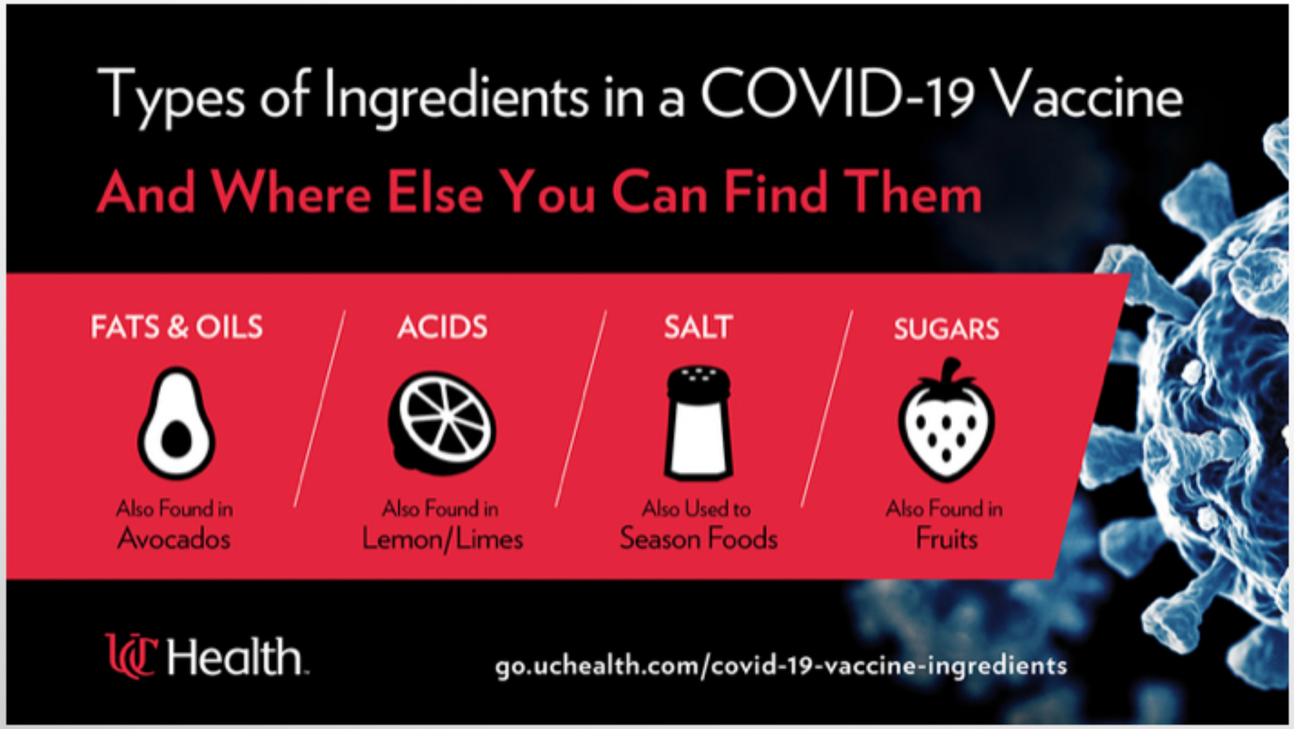
- VACCINE (IF FUNCTIONAL, 10 - 20%) WILL SPREAD EVERYWHERE BYPASSING MUCOSAL BARRIERS
- CAUSING VERY HIGH NUMBERS OF SPIKE PRODUCED IN ALL TRANSFECTED CELLS
- THOSE CELLS WILL BE ATTACKED BY IMMUNE CELLS AND KILLED
- CELL DEATH SETS FREE INTERNAL SPIKE PROTEIN THAT CAN BIND ACE-2 ON CELLS EVERYWHERE IT GETS, INCLUDING THE BRAIN
- S ALSO BINDS CD4 AND VIRUS USES IT TO INFECT AND KILL T HELPER CELLS (SEE HIV)

CLASSIC VACCINES VS COVID-19 VACCINES

- DEFINED AMOUNT OF ANTIGEN – PATHOGEN OR PART THEREOF
- ALWAYS EXTRACELLULAR, NEVER PART OF THE VACCINEES OWN CELLS
- ONLY FOR A SHORT WHILE IN THE SYSTEM, ACTIVATED IMMUNE SYSTEM WILL QUICKLY CLEAR

- UNKNOWN HOW MANY CELLS ARE TRANSFECTED – CASE BY CASE (INJECTION, AGE, IMMUNE STATUS, BAD LUCK)
- RNA MUCH MORE STABLE THAN EXPECTED – UP TO WEEKS, KEEPS PRODUCING SPIKE
- SPIKE MUCH MORE STABLE THAN NATURAL PROTEIN, STAYS UP TO 18 MONTHS
- EVERY BOOSTER ADDS ON
- NANOPARTICLES ADD TO INFLAMMATION AND CAN CROSS BLOOD-BRAIN BARRIER

NANOPARTICLES AND RNA – THE PRO-VACCINE



NANOPARTICLES CONTAIN INDUSTRIAL FATS, UNKNOWN IF THEY CAN BE BROKEN DOWN NEVER BEFORE USED IN HUMANS AND NOT FOUND IN AVOCADOS (ALC-0315)

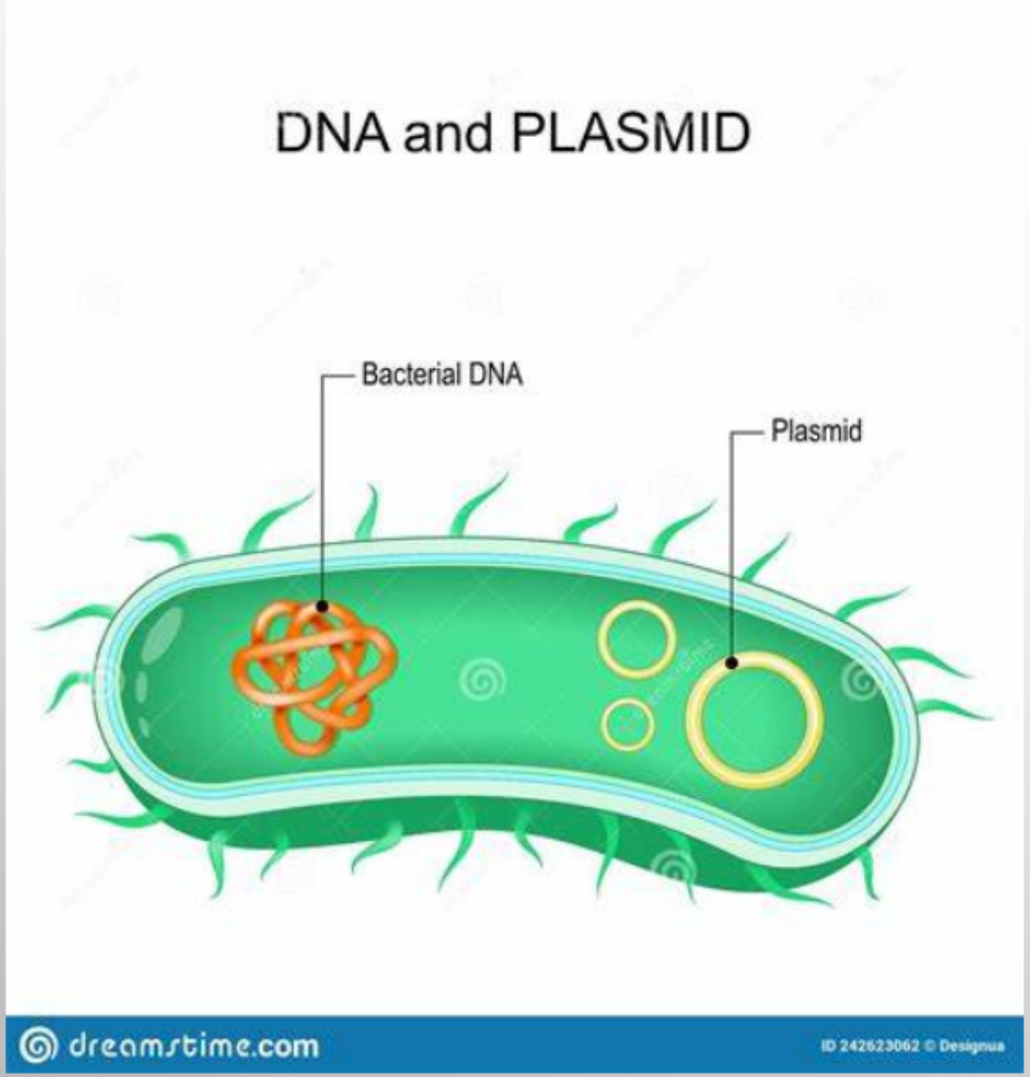
PEG – LOTS OF PEOPLE ARE ALLERGIC
ALC-0159 (2-[(polyethylene glycol)-2000]-N,N-ditetradecylacetamide).

CHOLESTEROL

DISTEAROYLPHOSPHATIDYLCHOLINE (DSPC)

NANOPARTICLES ARE HIGHLY INFLAMMATORY, TOO BIG TO BE EXCRETED BY THE KIDNEYS, ACCUMULATE IN OVARIES, LIVER AND ADRENAL GLANDS. UNKNOWN HOW THEY CAN BE BROKEN DOWN AND EXCRETED
mRNA is modified, long lived and unknown how it can be broken down. Can be reverse transcribed
Substantial DNA contamination found – reproduction capable plasmids as well as linear

WHAT ARE PLASMIDS AND WHY ARE THEY A PROBLEM?



Plasmids are circular pieces of bacterial DNA containing genes that often are not essential for basic life functions

Used as vectors to make bacteria express desired genes

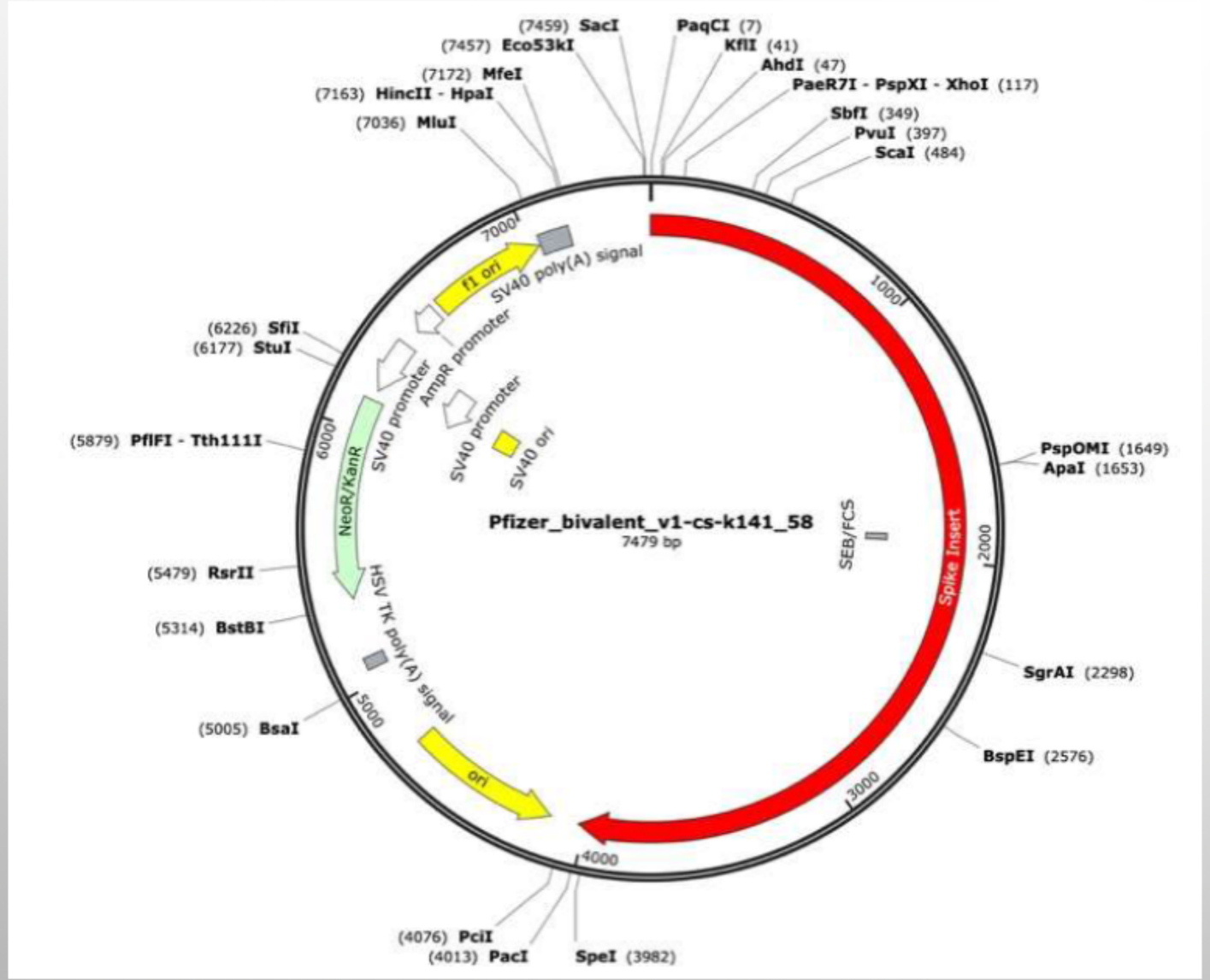
Expression vectors contain antibiotic resistance genes, promoters for bacterial and mammalian expression

Can be thrown out of cell if no pressure to keep

Can be integrated in genome, easier if linear

SV40 strong promoter, connected to cancer.
SV40 promoter, ori and enhancer strong nuclear localization signals.
If integrated in bad position it could switch off essential gene.. Or switch on cancer gene, growth factor…

SV40 (SIMIAN VIRUS 40) PROMOTER IN PFIZER VECTOR PLASMID (MCKERNAN)



Several factors have been identified that have the ability to induce cell immortalization. These includes simian virus 40 (SV40) T antigen

Unclear if SV40 promoter will have oncogenic effect, but has been suggested

Plasmid contains the AmpR promoter for ampicillin resistance that allows expression of any gene under this promoter as well as the antibiotic resistance in bacteria like E.coli as well as SV40 promoter that promotes expression in human cells.

Could explain persistent long covid in vaccinated individuals

ACCUMULATION IN CERTAIN ORGANS

Table 4-2. Mean concentration of radioactivity (sexes combined) in tissue and blood following a single IM dose of 50 µg mRNA/rat

Sample	Total Lipid Concentration (µg lipid equiv/g (or mL))						
	0.25 min	1 h	2 h	4 h	8 h	24 h	48 h
Adipose tissue	0.057	0.100	0.126	0.128	0.093	0.084	0.181
Adrenal glands	0.27	1.48	2.72	2.89	6.80	13.77	18.21
Bladder	0.041	0.130	0.146	0.167	0.148	0.247	0.365
Bone (femur)	0.091	0.195	0.266	0.276	0.340	0.342	0.687
Bone marrow (femur)	0.48	0.96	1.24	1.24	1.84	2.49	3.77
Brain	0.045	0.100	0.138	0.115	0.073	0.069	0.068
Eyes	0.010	0.035	0.052	0.067	0.059	0.091	0.112
Heart	0.28	1.03	1.40	0.99	0.79	0.45	0.55
Injection site	128.3	393.8	311.2	338.0	212.8	194.9	164.9
Kidneys	0.39	1.16	2.05	0.92	0.59	0.43	0.42
Large intestine	0.013	0.048	0.09	0.29	0.65	1.10	1.34
Liver	0.74	4.62	10.97	16.55	26.54	19.24	24.29
Lung	0.49	1.21	1.83	1.50	1.15	1.04	1.09
Lymph node (mandibular)	0.064	0.189	0.290	0.408	0.534	0.554	0.727
Lymph node (mesenteric)	0.050	0.146	0.530	0.489	0.689	0.985	1.366
Muscle	0.021	0.061	0.084	0.103	0.096	0.095	0.192
Ovaries (females)	0.104	1.34	1.64	2.34	3.09	5.24	12.26
Pancreas	0.081	0.207	0.414	0.380	0.294	0.358	0.599
Pituitary gland	0.339	0.645	0.868	0.854	0.405	0.478	0.694
Prostate (males)	0.061	0.091	0.128	0.157	0.150	0.183	0.170
Salivary glands	0.084	0.193	0.255	0.220	0.135	0.170	0.264
Skin	0.013	0.208	0.159	0.145	0.119	0.157	0.253
Small intestine	0.030	0.221	0.476	0.879	1.279	1.302	1.472
Spinal cord	0.043	0.097	0.169	0.250	0.106	0.085	0.112
Spleen	0.33	2.47	7.73	10.30	22.09	20.08	23.35
Stomach	0.017	0.065	0.115	0.144	0.268	0.152	0.215
Testes (males)	0.031	0.042	0.079	0.129	0.146	0.304	0.320
Thymus	0.088	0.243	0.340	0.335	0.196	0.207	0.331
Thyroid	0.155	0.536	0.842	0.851	0.544	0.578	1.000
Uterus (females)	0.043	0.203	0.305	0.140	0.287	0.289	0.456
Whole blood	1.97	4.37	5.40	3.05	1.31	0.91	0.42
Plasma	3.96	8.13	8.90	6.50	2.36	1.78	0.81
Blood:plasma ratio	0.815	0.515	0.550	0.510	0.555	0.530	0.540

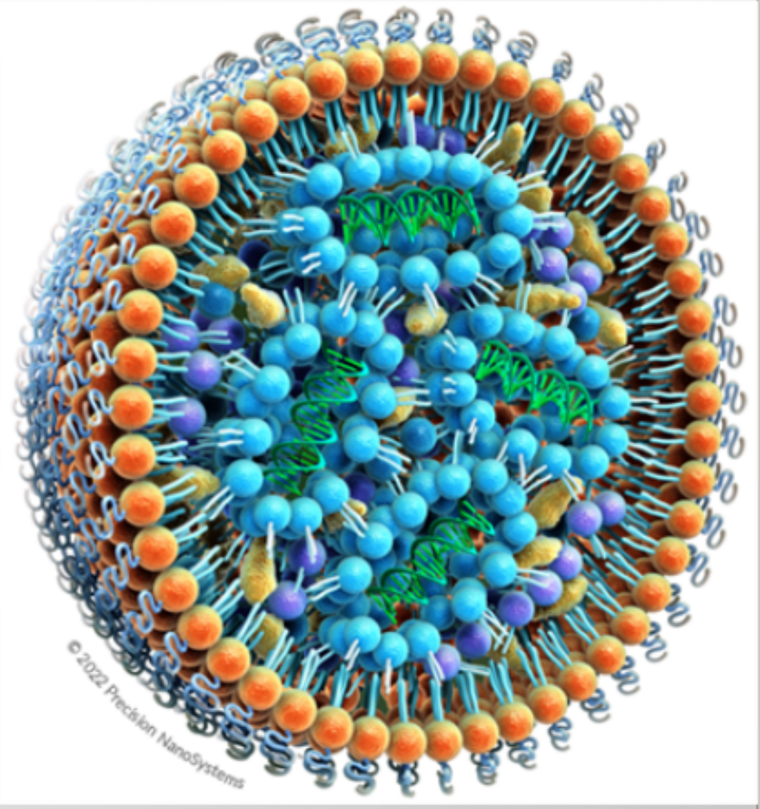
Nonclinical evaluation report by Pfizer to the TGA

Submitted in January 2021

Confirmed by several other studies

PLASMID INSIDE LNP

- GETS DISTRIBUTED ACROSS THE BODY
- ACCUMULATES IN OVARIES, BONE MARROW, ADRENAL GLANDS ETC
- IF TRANSFECTION OF STEM CELLS HIGH RISK OF BLOOD CANCER, CELL DESTRUCTION, DISTRIBUTION OF S THROUGHOUT THE BODY FOR A LONG TIME
- WIDE RANGE OF SYNDROMES POSSIBLE DEPENDING ON WHERE THEY GO
- IF INTEGRATED IN GENOME OF STEM CELL, ALL OFFSPRING WILL BE S-PRODUCING
- ENDOTOXINS CAUSING WIDESPREAD INFLAMMATION



VACCINATING PREGNANT WOMEN

- LNP ACCUMULATE IN OVARIES
- INFLAMMATION BY LNP, S AND ENDOTOXINS
- CHANGE OF REGULATORY T CELL SUBSETS
- SPIKE BINDING ACE-2, CD4 – MORE INFLAMMATION
- TRANSPORT OF LNP THROUGH PLACENTA?
- UPTAKE IN PLACENTA – APOPTOSIS?
- BLOOD CLOTTING
- DANGER FOR FOETUS
- IF EARLY STAGE TRANSFECTION, FETAL DEATH OR MALFORMATION

POSSIBLE EFFECTS ON FOETUS, CHILDREN

- TRANSFECTION OF EGG – PROBABLY CELL DEATH, PREMATURE MENOPAUSE/INFERTILITY
- TRANSFECTION OF PLACENTA – BLOOD CLOTTING, SUPPORT FUNCTION REDUCED, EARLY DEATH
- TRANSFECTION OF FOETUS – VERY EARLY PROBABLY DEATH, LATER TRANSFECTION MALFORMATION OR MISCARRIAGE, POSSIBLE BIRTH WITH CONSTITUTIVELY EXPRESSING CELLS, INBORN TOLERANCE OF SPIKE
- POSSIBLE EARLY CANCER, BORN WITH INFERTILITY, IMMUNE WEAKNESS, SUSCEPTIBILITY TO INFECTIONS
- HEART DISEASE, AUTOIMMUNE DISEASE, EARLY ONSET DEMENTIA

DNA CONTAMINATION SUMMARY

- HIGH LEVELS OF PLASMID DNA CONTAMINATION FOUND IN PFIZER VACCINES (MCKERNAN ET AL) CONFIRMED BY SEVERAL LABS WORLDWIDE
- PLASMIDS CAPABLE OF BEING EXPRESSED (PRODUCING SPIKE PROTEIN) IN BOTH BACTERIA AND HUMANS
- SMALL INTESTINE BEING A PLACE WHERE NANOPARTICLES ACCUMULATE, VERY LIKELY TRANSFECTION OF INTESTINAL BACTERIA, COULD LEAD TO CONSISTENT PRODUCTION
- SV40 PROMOTER CONNECTED TO CANCER (POLIO VACCINE CONTAMINATION)
- PLASMIDS OR LINEAR DNA INSIDE HUMAN CELLS COULD BE INTEGRATED DURING MITOSIS/ MEIOSIS. IF SV40 CLOSE TO GROWTH FACTOR OR CANCER GENE, CONSTITUTIVE EXPRESSION POSSIBLE. IF INTEGRATED IN GROWING FOETUS …
- BOTH TRANSFECTED BACTERIA AND HUMAN CELLS CAN PRODUCE SPIKE PROTEIN
- PLASMID CONTAMINATION INDICATES ENDOTOXIN CONTAMINATION

SPIKE PROTEIN – THE PRODUCT/ANTIGEN

- IS THE PART OF SARS-COV-2 THAT CAUSES DISEASE SYMPTOMS
- HOMOLOGIES TO HUMAN PROTEINS – AUTOIMMUNE DISEASE
- HOMOLOGIES TO GP120 OF HIV – PRION PROTEIN
- GOES INTO NUCLEUS AND INTERACTS WITH KNOWN CANCER SUPPRESSOR GENES P53 AND BRCA-2
- SHOWN TO BE PACKED INSIDE EXOSOMES AND MOVED TO DIFFERENT CELLS
- INDUCES SYNCYTIA FORMATION WHICH HELPS SPREAD THE VIRUS AND THE SPIKE PROTEIN
- SUPPRESSES THE INNATE IMMUNE SYSTEM, IN PARTICULAR TYPE I INTERFERON SIGNALING
- CAN CROSS BIOLOGICAL BARRIERS LIKE BLOOD-PLACENTA, -BRAIN, -TESTIS BARRIER

SIDE EFFECTS

- NEUROLOGICAL — STROKES, BELL'S PALSY, CNS DEMYELINATION
- NEURODEGENERATIVE — ALZHEIMERS, PARKINSONS, DEMENTIA
- IMMUNE AND AUTOIMMUNE — IMMUNE MYOCARDITIS, LUPUS, MS, RA
- VASCULAR — HYPERTENSION, GIANT CELL ARTERITIS, LIMB ISCHEMIA, THROMBOCYTOPENIA
- CARDIAC — MYOCARDITIS, PERICARDITIS, ENDOCARDITIS
- MUSCULOSCELETAL — SYNOVITIS, FASCIITIS, POLYARTHRALGIA
- OPTICAL — BLINDNESS, PANUVEITIS
- INFECTIONS — COVID-19 NUMBER 1 SIDE EFFECT, VARICELLA
- GASTROINTESTINAL — APPENDICITIS, GASTROPARESIS
- DERMATOLOGICAL — RASHES, HIVES, TOXIC EPIDERMAL NECROLYSIS

LONG TERM EFFECTS UNKNOWN. CANCER AND AUTOIMMUNE DISEASES? INFERTILITY? HEART DISEASE

WHERE DOES IT LEAD?

- IN THOSE WHO RECEIVED FUNCTIONAL GENETIC VACCINES, AND WHO KEEP GETTING BOOSTERS, INCREASING AMOUNT OF SPIKE PROTEIN WILL ACCUMULATE
- IMMUNE SYSTEM CANNOT CLEAR THE TOXIC PROTEIN FROM THE BODY

EITHER FIGHT ON LEADING TO IMMUNE EXHAUSTION

OR INDUCE IMMUNE TOLERANCE VIA CLASS SWITCH TO IGG4

IN BOTH CASES THE IMMUNE SYSTEM WILL STOP FIGHTING THE VIRUS AND THE SPIKE PROTEIN, BOTH CAN STAY INSIDE THE BODY, PART OF CELLS, CAUSE ONGOING DAMAGE

THE IMMUNE SYSTEM DOESN'T FIGHT, NO IMMUNE REACTION MAKES IT LOOKS LIKE THE VACCINE WORKS

NEW PUBLICATION IN PROGRESS

- CONCENTRATING ON SIDE EFFECTS IN WOMEN AND CHILDREN
- WOMEN ARE 75% OF VACCINE INJURED
- MYOCARDIAL INJURIES IN WOMEN LESS DRAMATIC AND APPARENT, BUT FREQUENT
- HIGHER BURDEN OF AUTOIMMUNE DISEASES AND CANCER
- FERTILITY – SEE ACCUMULATION OF NANOPARTICLES IN OVARIES
- PREGNANCIES
- EFFECTS ON OFFSPRING

PANDORA'S BOX HAS BEEN OPENED..

mRNA vaccines are the most dangerous vaccines to ever have been released, but there are many other vaccines with dubious effectivity and side effects, old and new - HPV, Influenza, RSV to name a few

THE COMING YEARS WILL SHOW THE EFFECTS

ON CURRENT AND FUTURE GENERATIONS