**From:** Mbaeyi, Sarah (CDC/DDID/NCIRD/OD)
**Sent:** Wed, 16 Dec 2020 15:18:40 +0000
**To:** Talbot, H. Keipp;Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DVD)
**Subject:** RE: Which COVID-19 vaccines are connected to abortion? | News | LifeSite

Thanks Keipp!

-----Original Message-----
From: Talbot, H. Keipp <keipp.talbot@vumc.org>
Sent: Wednesday, December 16, 2020 9:56 AM
To: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DVD) <yxo4@cdc.gov>; Mbaeyi, Sarah (CDC/DDID/NCIRD/OD) <vif6@cdc.gov>
Subject: FW: Which COVID-19 vaccines are connected to abortion? | News | LifeSite

Hi!
(b)(5) ?

-----Original Message-----
From: Manju Gaglani <(b)(6)>
Sent: Tuesday, December 15, 2020 11:28 AM
To: Manish Patel <aul3@cdc.gov>; Arnold Monto <asmonto@umich.edu>; Helen Talbot <keipp.talbot@Vanderbilt.Edu>; Richard Zimmerman <zimmrk@upmc.edu>; Donald Middleton <middletondb@upmc.edu>; Emily Martin <etmartin@umich.edu>
Subject: Which COVID-19 vaccines are connected to abortion? | News | LifeSite

FYI - This is the website that the HCP are providing and this is what they are saying:

"the Pfizer vaccine is tested using the HEK 293 cell line, which is derived from kidney tissue taken from a healthy baby who was aborted in the Netherlands in the 1970s.
Most people will not care.
But for some others like me it might be a moral decision."

https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.lifesitenews.com%2Fnews%2Fwhich-covid-19-vaccines-are-connected-to-abortion&data=04%7C01%7Ckeipp.talbot%40vumc.org%7C76b766f0d45b47fcff7408d8a11ec57a%7Cef57503014244ed8b83c12c533d879ab%7C0%7C0%7C637436500817210804%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C2000&sdata=zIBtM46usTh0LqOAdMpmC95FIUC7JkqxgHDhHY7AUcs%3D&reserved=0

Thank you,
Manju
[ WARNING : This email came from an external source. Please treat this message with additional caution.]

**From:** Goldstein, Susan (CDC/DDID/NCIRD/OD)
**Sent:** Thu, 8 Oct 2020 17:18:56 +0000
**To:** Albert, Alison P. (CDC/DDID/NCIRD/DBD);Cohn, Amanda (CDC/DDID/NCIRD/OD);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DVD);Dooling, Kathleen L. (CDC/DDID/NCIRD/DVD)
**Cc:** Routh, Janell A. (CDC/DDID/NCIRD/DVD);Nordlund, Kristen (CDC/DDID/NCIRD/OD)
**Subject:** RE: COVID-19 vaccines

From the Science article: Jannsen and AZ are using fetal cells.
https://www.sciencemag.org/news/2020/06/abortion-opponents-protest-covid-19-vaccines-use-fetal-cells

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**From:** Albert, Alison P. (CDC/DDID/NCIRD/DBD) <aqp0@cdc.gov>
**Sent:** Thursday, October 8, 2020 1:15 PM
**To:** Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DVD) <yxo4@cdc.gov>; Dooling, Kathleen L. (CDC/DDID/NCIRD/DVD) <vic9@cdc.gov>
**Cc:** Goldstein, Susan (CDC/DDID/NCIRD/OD) <stg1@cdc.gov>; Routh, Janell A. (CDC/DDID/NCIRD/DVD) <iyp1@cdc.gov>; Nordlund, Kristen (CDC/DDID/NCIRD/OD) <hok4@cdc.gov>
**Subject:** RE: COVID-19 vaccines

If helpful, here is what CHOP says on their FAQ page (https://www.chop.edu/centers-programs/vaccine-education-center/making-vaccines/prevent-covid?utm_source=prevent-covid&utm_medium=redirect&utm_campaign=VECCOVID)

## I heard that some COVID-19 vaccines are being made in fetal cells. Is this true?

Many scientists are working to design COVID-19 vaccines, including a few that could use cells originally isolated from fetal tissue (often referred to as fetal cells). These fetal cells are used to grow the vaccine virus. Some of these potential vaccines are currently being tested in people.

The fetal cells being used to produce some of the potential COVID-19 vaccines are derived from two sources (HEK-293 and PER.C6), neither of which is used to produce any existing vaccines grown in fetal cells:

- HEK-293 — This is a kidney cell line that was isolated from a terminated fetus in 1972.
- PER.C6 — This is a retinal cell line that was isolated from a terminated fetus in 1985.

These cell lines are used to make some of the non-replicating viral vector vaccines being evaluated.

Check this article in *Science* for a table showing some of the candidate vaccines that use these cell lines and to learn more about a letter to the Food and Drug Administration (FDA) discouraging use of these cell lines for COVID-19 vaccine production.

**From:** Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>
**Sent:** Thursday, October 8, 2020 1:13 PM
**To:** Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DVD) <yxo4@cdc.gov>; Dooling, Kathleen L. (CDC/DDID/NCIRD/DVD) <vic9@cdc.gov>
**Cc:** Goldstein, Susan (CDC/DDID/NCIRD/OD) <stg1@cdc.gov>; Routh, Janell A. (CDC/DDID/NCIRD/DVD) <iyp1@cdc.gov>; Nordlund, Kristen (CDC/DDID/NCIRD/OD) <hok4@cdc.gov>; Albert, Alison P. (CDC/DDID/NCIRD/DBD) <aqp0@cdc.gov>
**Subject:** COVID-19 vaccines

Sara and Elizabeth-

Do you know whether aborted fetal cells are used in development and manufacturing of any of the COVID-19 vaccines? (b)(5)

(b)(5)

(b)(5)

Amanda Cohn, MD
CAPT, USPHS
Lead, Vaccine Planning Unit
CDC COVID-19 Response

**From:** Cohn, Amanda (CDC/DDID/NCIRD/OD)
**Sent:** Thu, 8 Oct 2020 17:16:55 +0000
**To:** Wilhelm, Elisabeth (CDC/DDPHSIS/CGH/GID)
**Subject:** FW: COVID-19 vaccines

Forgot about this useful resource, the CHOP group is great.

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**From:** Albert, Alison P. (CDC/DDID/NCIRD/DBD) <aqp0@cdc.gov>
**Sent:** Thursday, October 8, 2020 1:15 PM
**To:** Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DVD) <yxo4@cdc.gov>; Dooling, Kathleen L. (CDC/DDID/NCIRD/DVD) <vic9@cdc.gov>
**Cc:** Goldstein, Susan (CDC/DDID/NCIRD/OD) <stg1@cdc.gov>; Routh, Janell A. (CDC/DDID/NCIRD/DVD) <iyp1@cdc.gov>; Nordlund, Kristen (CDC/DDID/NCIRD/OD) <hok4@cdc.gov>
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**Cc:** Goldstein, Susan (CDC/DDID/NCIRD/OD) <stg1@cdc.gov>; Routh, Janell A. (CDC/DDID/NCIRD/DVD) <iyp1@cdc.gov>; Nordlund, Kristen (CDC/DDID/NCIRD/OD) <hok4@cdc.gov>; Albert, Alison P. (CDC/DDID/NCIRD/DBD) <aqp0@cdc.gov>
**Subject:** COVID-19 vaccines

Sara and Elizabeth-

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Amanda Cohn, MD
CAPT, USPHS
Lead, Vaccine Planning Unit
CDC COVID-19 Response