

Introduction

The following report was compiled using independent research conducted by Shaimaa College at KU Leuven, but also using the important work of our allies at the Refaat Alaareer building at UGent, and the invaluable work of Maya Wind compiled in her book *Towers of Ivory and Steel* (2024, Verso Books). The report highlights how academic institutions in Israel are intimately tied with the settler-colonial, Zionist state of Israel, its system of apartheid and oppression of Palestinians, its military, its weapons industry, and thereby also the ongoing genocide in Gaza. The institutions covered in this report are based on [the list of research collaborations](#) and their respective institutional Israeli partners. More collaborations can be found at <https://academiccomplicity.be/>. There are institutions on the list of institutional ties that are missing from this report. Their absence does not necessarily stem from the institutions' lack of ties to the Israeli state, military, and weapons industry, but rather from a lack of evidence. The lack of publicly available information does not necessarily mean these institutions are not complicit in and/or profit from genocide and apartheid. Similarly, the lack of evidence for institutions without apparent ties to the military does not necessarily mean that there are no ties. On the contrary, this report shows how the Israeli state and its military institutions are intimately tied to Israeli academia and industry. Undoubtedly, the evidence compiled here is incomplete. Further research could and should be conducted to uncover further connections to apartheid, genocide, and other human rights violations. Smaller and less transparent academic institutions and companies in particular require close and careful examination. For this, the report is regularly updated as information is uncovered.

To introduce this report, it is worthwhile quoting Maya Wind at length. Here she highlights the issues of the weapons industry in Israel, and contextualises what the institutions the KU Leuven collaborate with are contributing to:

"Elbit and IAI drones carrying Rafael missiles were used in Israeli offensives on the besieged Gaza Strip in 2008–9, 2012, and 2014. Elbit military aircraft display systems are integrated into F-16 fighter jets and Apache helicopters, including their helmet-mounted displays, enabling fighter pilots to fire weapons by pointing their head. These aircraft were used to fire missiles on Palestinians in all Israeli offensives on the Gaza Strip between 2008 and 2021. Israeli Merkava tanks were also used in these offensives, equipped with technology and weaponry designed and manufactured by the same corporations. Merkava tanks are produced by a designated directorate at the Ministry of Defense, in collaboration with the Israeli military and Elbit, and fitted with a

Rafael Trophy radar system that provides Israeli soldiers with coordinates and shortens the “sensor-to-shooter cycle” to improve artillery effectiveness. Due to its disregard for and inadequate protection of Palestinian civilians, Israel was found by the UN Human Rights Council and international human rights organizations to have committed war crimes in all its major offensives on the Gaza Strip in 2008–9, 2012, 2014, and 2021. Weapons and technologies designed and manufactured by IAI, Elbit, and Rafael were deployed to commit these crimes. Yet the use of Israeli military industries’ technology against Palestinian civilians has not interrupted their collaborations and partnerships with Israeli universities.” (Wind, 2024, pp. 105-106).

Elbit Systems is one of the largest arms companies in Israel and develops, in addition to conventional weapons, [illegal weaponry such as white phosphorus and cluster bombs](#). Elbit systems is then instrumental for Israel’s war crimes and profits from Israel’s military-industrial complex by selling weapons abroad, marketed as [“battle-proven”](#) due to their use in the Occupied Palestinian Territories (OPT).

Israeli Aerospace Industries is another large Israeli arms company and is, according to its own website [“thoroughly embedded” with Israeli forces, and celebrates itself for its “sophisticated technologies” which are playing a “pivotal role”](#) in the current genocide in Gaza.

Rafael Advanced Defense Systems is an Israeli government-owned weapons manufacturer [that produces missiles used for the Israeli military and exports missiles abroad](#), profiting from the military-industrial complex.

Table of Contents

Introduction	1
Universities	4
Bar-Ilan University (3 research collaborations)	4
Connection to the military and the weapons industry	4
Other ethical issues	4
Ben Gurion University of the Negev (3 research collaborations)	5
Connection to the military and the weapons industry	5
Other ethical issues	6
Hebrew University of Jerusalem (3 research collaborations)	6
Connection to the military and the weapons industry	6
Other ethical issues	7
Kibbutzim College (1 research collaboration)	7
Other ethical issues	7
Ono Academic College (1 research collaboration)	8
Connection to the military	8
Technion - Israel Institute of Technology (2 research collaborations)	8
Connection to the military and the weapons industry	8
Other ethical issues	8
Tel Aviv University (2 research collaborations)	8
Connection to the military and the weapons industry	8
Other ethical issues	9
University of Haifa (2 research collaborations)	10
Connection to the military and the weapons industry	10
Other ethical issues	10
Weizmann Institute of Science (5 research collaborations)	11
Connection to the military and the weapons industry	11
Other ethical issues	11
Medical Institutions	12
Hadassah Medical Organization (affiliated with Hebrew University of Jerusalem, 1 research collaboration)	12
Connection to the military	12
Israeli Ministry of Health (2 research collaborations)	12
Other ethical issues	12
Loewenstein Rehabilitation Medical Center (affiliated with Tel Aviv University, 1 research collaboration)	12
Connection to the military	12
Rambam Teaching Hospital (1 research collaboration)	13
Connection to the military	13
Other ethical issues	13
Shaare Zedek Medical Center (affiliated with the Hebrew University of Jerusalem, 1 research collaboration)	13
Connection to the military	13

Other ethical issues	13
Companies	14
Mellanox Technologies (3 research collaborations)	14
Melodea (1 research collaboration)	14

Universities

Bar-Ilan University (3 research collaborations)

Connection to the military and the weapons industry

Bar-Ilan University's 'Begin-Sadat Center for Strategic Studies' (BESA) conducts ["policy-relevant research on Middle Eastern and global strategic affairs, particularly as they relate to the national security \[sic\] and foreign policy"](#). BESA [works with the Israeli Defense Forces \(IDF, the Israeli military\) and IDF research institutes](#) to repress Palestinians in the Occupied Palestinian Territories (OPT) using [techniques of cyber-warfare and surveillance](#).

Bar-Ilan University also [offers scholarships to IDF veterans](#), and has established a [NIS 16 million fund \(almost EUR 4 million\) to assist students](#) who have been drafted and deployed in the context of the ongoing genocide.

The Bareket master's programme at Bar-Ilan University runs in collaboration with Technion and teaches IDF soldiers in "data science, coding, and programming for military application" (Wind, 2024, p. 48).

The commercialisation company of Bar-Ilan University, BIRAD, has ties to Elbit Systems to ["maintain technological leadership, monitor emerging and breakthrough technologies"](#). BIRAD also "operates a long-term partnership with Rafael" (Wind, 2024, p. 110).

Other ethical issues

Mordechai Kedar, a lecturer at Bar-Ilan University's BESA, publicly called for Israel to commit war crimes (sexual violence as a tactic) in Gaza in 2014. The statement was reiterated by the Bar-Ilan University and Kedar despite the public critique (Wind, 2024, p. 48).

Bar-Ilan University has supported archaeological excavation on privately owned Palestinian land. The excavation was used to "illegally displace Palestinian communities", in breach of international law. Excavations on Palestinian land by Bar-Ilan University's Department of Land and Israel Studies have most recently been initiated in 2022 (Wind, 2024, p. 31-32). Akiva London, a scholar from this department, has actively undermined Palestinian legal rights to the land of Susiya, using his position. Susiya was ethnically cleansed by the IDF in 1986, and the ethnic cleansing and subsequent settlements have been justified using archeological research. This is in spite of indigenous Palestinian inhabitants having lived there for many generations prior (Wind, 2024, p. 26).

Ben Gurion University of the Negev (3 research collaborations)

Connection to the military and the weapons industry

On the 1st of April, 2024, Ben Gurion University of the Negev (BGU) and the IDF [announced two new elite academic programmes \('Thunder' and 'Lightning'\)](#), combining academic studies (mechanical engineering, physics, and electrical engineering) with IDF training. This is part of the wider transfer of IDF Technology to southern Israel, and is indicative of the close ties between the Israeli Ministry of Defense, the IDF, and Ben Gurion University.

In his 2023 report, the President of the Ben Gurion University of the Negev, [Daniel Chamovitz noted](#):

"Central to the University's strategy for growth is strengthening our connections with key IDF [...] technology units – in intelligence, communications and cybersecurity. Over a decade of planning and collaboration are finally paying off, as the first of several IDF schools and specialized units have relocated to the University's Advanced Technologies Park and the surrounding areas."

In the same report he also stated:

"The state-of-the-art IDF Communications Branch School for Software and Cyber Security was dedicated this August at the Advanced Technologies Park (ATP). The move will advance collaboration between the IDF school, BGU [Ben Gurion University] and the hi-tech companies in the ATP. Some 1,000 soldiers were transferred to Beer-Sheva as part of the move."

He refers to the IDF completing the construction of their technology campus at the Ben Gurion University, aimed at furthering the ties between the military and BGU. According to the Brigadier General at the ribbon cutting ceremony, the campus will ["reinforce the army's operational capabilities."](#) The ATP's neighbouring campus, the North Campus, is ["intimately tied to \[BGU's\] growing relationship with nascent IDF technology and intelligence bases springing up" in the Beer-Sheva area](#). The IDF labels the campus "IDF's new tech campus". The devastating AI-based programs "Lavender", "the Gospel" and "Where's Daddy"¹, used by the Israeli military intelligence Unit 8200 which [operates out of Ben Gurion University's Advanced Technologies Park](#).

Ben-Gurion University's BGN (BGU's technology transfer company) [collaborates with Rafael Advanced Defense Systems](#), which contributes to the development of drones, robots, communications, and intelligence for the IDF. Their collaboration entails researching [cybersecurity, robotics, and AI technologies](#). Additionally, [according to the president of the](#)

¹These AI programs are deployed in generating targets in Gaza. The Gospel marks structures where targets may be in, creating a ["mass assassination factory"](#) with significant disregard for civil targets, civil infrastructure, and collateral damage, in violation of international law. Lavender creates 'kill lists' where Hamas operatives are tagged. In the first weeks after October 7, the Israeli military decided ["that, for every junior Hamas operative that Lavender marked, it was permissible to kill up to 15 or 20 civilians"](#), and up to 100 in the case of a Hamas commander. For comparison, the United States typically allows zero civilian casualties, and in the case of Osama Bin Laden, they had a ["NCV \[Non-combatant Casualty Value\] of 30"](#). Where's Daddy is a program used to target Hamas operatives when they return to their families at home.

[university](#), the BGN has set up a new training centre with the IDF's Intelligence Division and the Alumni association of Unit 8200.

The Homeland Security Institute of BGU lists the [Israeli Ministry of Defense, and the three biggest Israeli arms companies \(Elbit Systems, Israel Aerospace Industries, and Rafael Advanced Defense Systems\)](#) as their collaborators.

Other ethical issues

Ben Gurion University has publicly accused faculty members who signed a statement against Israel's genocide in Gaza of having ["tarnished the reputation of BGU."](#) The university has also [suspended at least one student \[source in Hebrew\]](#) for statements on social media following the 7th of October 2023.

Hebrew University of Jerusalem (3 research collaborations)

Connection to the military and the weapons industry

Hebrew University of Jerusalem (HUI) [hosts the Havatzalot Program](#), an elite training programme that trains future intelligence officers for the IDF. They also [host the Talpiot Program](#) which educates IDF recruits to develop technological research "for the maintenance and development of weapons systems" for the IDF (Wind, 2024, p. 101). Further, they host the Gamla Program, "a BA Program for Intelligence Corps officers preparing for extended service at the rank of major", which, along with Havatzalot program, is a cornerstone of the IDF Intelligence Corps's Atuda Program (Wind, 2024, p. 102). On a daily basis, the job of the Intelligence Corps soldiers includes violating "Palestinian human rights, as stipulated in international law and the Fourth Geneva Convention" (Wind, 2024, p. 102). Additionally, these programs contribute to the ranks of the Unit 8200 (of the Intelligence Corps) who are involved in making and using the AI systems (such as Lavender, the Gospel, and Where's Daddy) devastating Gaza.

The university also supports the Israeli military with ["diverse logistics equipment"](#) in the context of the ongoing genocide in Gaza.

An honorary chairman of the [executive committee of the Hebrew University of Jerusalem](#), Michael Federmann, was chairman of the [Board of Directors at Elbit Systems](#) (as of August 2023, he is only a Director), and he is the largest shareholder in Elbit Systems. Elbit Systems is also [recruiting students from the HUI's Rachel and Selim Benin School of Computer Science and Engineering \[source in Hebrew\]](#) directly from the HUI's website. The commercialisation company of the HUI, Yisum, gets millions of dollars from the US government to invest in the development of technologies pertaining to "counter-terrorism" and "homeland security". This technology is sold on to, among others, Lockheed Martin² (Wind, 2024, p. 109).

The Hebrew University of Jerusalem is intimately tied to the Israeli National Police (INP) through its criminology department where policing techniques are developed (Wind, 2024, p.

² Lockheed Martin is an American weapons manufacturer with a problematic human rights record, which also contributes to war crimes in, among other places, [Yemen](#).

41-43). The INP is a central governing body in the OPT, and is responsible for the differential legal system that Palestinians in the OPT are subjected to. Israelis have access to the Israeli legal system whereas Palestinians in the OPT are under the jurisdiction of the much stricter military courts, in which [no Israeli citizens are tried and the judges and prosecutors are Israeli military personnel](#). The INP is also responsible for maintaining the checkpoint system in the West Bank which, along with the military court, is central to Israel's systematic violation of Palestinian human rights, and to [upholding the apartheid system](#).

Other ethical issues

According to the [Israeli organisation Academics For Equality](#), the HUJ enables the police to harass Palestinian students and staff as well as the population of the neighbouring East Jerusalem neighbourhood of Issawiyah. The university also banned protests against the drafting of Palestinian Druze and Christians in 2014. Several students were injured by campus security who the university called to break up the protest (Wind, 2024, p.164-165). Palestinian Law Professor Nadera Shalhoub-Kevorkian at the HUJ was arrested and was subjected to "forms of torture" for her [public critique of Zionism according to the subsequent hearing](#) in court. Heads of the Hebrew University of Jerusalem have been asking for her resignation since October for calling for a ceasefire and labelling Israel's actions genocidal, leading to her suspension in March. She was reinstated due to public pressure, but the university continues to fuel the harassment campaign against her in the media which highlights that the Hebrew University of Jerusalem is not a place where critical voices can practice academic freedom nor openly voice criticism of their government.

In 2020, the HUJ [awarded academic credits \[source in Hebrew\]](#) to students volunteering for the far-right group Im Tirtzu.

Kibbutzim College (1 research collaboration)

Other ethical issues

In 2017, Adalah (the Legal Center for Arab Minority Rights in Israel) [criticised the Kibbutzim College](#) for making participation in a conference held in the illegal settlements in the West Bank mandatory for the completion of the Kibbutzim College's prestigious Regev teaching program. This is a violation of students' constitutional right to freedom of political expression, and forces them to participate in the legitimisation of the illegal settlements.

In March 2024, Kibbutzim College cancelled a conference on the Gaza conflict, which focused on a "dual-narrative approach to teaching history" and included teaching the Palestinian narrative alongside the Israeli one. [The college stated that](#):

"In this case, the college approved renting the room without looking into the content of the meeting in advance. Once it discovered of the content of the meeting [sic], due to its great public sensitivity, it decided to cancel the rental of the room to the organization, so this event won't take place on campus."

Ono Academic College (1 research collaboration)

Connection to the military

Ono Academic College runs the [Ro'im Rachok program](#) that prepares autistic students to serve in the IDF. The college also [hosted the 551st brigade of the IDF](#) who were returning from more than 80 days of committing genocide in Gaza for "a day of refreshment".

Technion - Israel Institute of Technology (2 research collaborations)

Connection to the military and the weapons industry

Technion runs an "accelerated BSc to MSc program in data science for soldiers" called 'Alonim', where student-soldiers then go on to become involved with research and development for the military and the "security state" (Wind, 2024, p. 102).

Technion has been described as being "woven into Elbit's DNA" according to chairman of Elbit Systems, Michael Federmann, and Technion is generally portrayed as crucial to Elbit System's R&D (Wind, 2024, p. 105). The university functions as a "university-to-military-industry pipeline" (Wind, 2024, p. 106) and works closely on R&D with Rafael. It has ties to the Israeli Ministry of Defense, the Israeli Air Force, and the IAI via its Department of Aerospace Engineering, where drones and other weapons are developed (Wind, 2024, p. 107). Until 2015, Technion ran a course on marketing 'security exports' (i.e., the sale of weapons) abroad (Wind, 2024, pp. 110-111).

The 'D9' remote-control system for Israeli army bulldozers [was developed at Technion](#). The system is used in the colonization of Palestinian territories and the demolition of homes in occupied areas. Since 1967, the Israeli army has demolished [approximately 25,000 Palestinian homes](#). The university also developed the '[Scream](#)', a weapon that emits unbearable sound waves used to disperse protests in occupied Palestinian territories.

Other ethical issues

On an announcement on their website, Technion calls Israel's genocide in Gaza ["just and unavoidable"](#).

Tel Aviv University (2 research collaborations)

Connection to the military and the weapons industry

Tel Aviv University is affiliated with the Institute for National Security Studies which [developed the 'Dahiya Doctrine'](#) of '[assymetrical warfare](#)' (or the disproportionate use of violence) and the targetting of civilian infrastructure that [characterises the IDF's ongoing genocide in Gaza](#).

The university hosts the elite IDF program '[Erez](#)' aimed at educating IDF Officers to provide them with Bachelor degrees while they are training to ["serve as commanders"](#). It also hosts the '[Arazim](#)' [\[source in Hebrew\]](#) program for mathematics and ["place outstanding](#)

[technological-mathematical research students into the army's intelligence and cyber defense division](#)". The School of Electrical Engineering at Tel Aviv University runs the "[Galim MSc program](#)", where soldiers receive academic guidance from the Intelligence Corps to prepare for placement in technological units of the Israeli military and in the security forces" (Wind, 2024, p. 102). In 2022, Tel Aviv University initiated [a joint research centre with the Israeli Air Force](#) to combine research and knowledge from NGOs, academia, government institutes and "security [sic]" forces.

In 2023, Journalists uncovered that the '2023 AI Week' conference hosted by the university saw a [presentation of the AI system](#) later named [Lavender](#), used by Unit 8200 of the IDF's Intelligence Corps.

Tel Aviv University is also supporting students recruited as reservists with [financial assistance of up to more than 2,000 EUR](#). The university's Lowy International School [started a fundraiser to provide support and care packages](#) for soldiers committing genocide in Gaza.

Tel Aviv University's Center for Nanoscience and Nanotechnology "collaborates on R&D with Israeli weapons companies, including IAI and Elbit" (Wind, 2024, p. 108). The university's Yuval Ne'eman Workshop for Science, Technology, and Security:

"leads academic research with *concrete applications for the security state*, including cybersecurity, robotics, missiles, and guided weapons. The workshop also holds a conference series at Tel Aviv University that includes members of the Israeli military and security agencies as well as Israeli and international military industries. Its annual cybersecurity conference on campus is organized with the Israeli government and Israeli weapon expos and is intended to showcase technological innovations from Tel Aviv University and Israeli military corporations" (Wind, 2024, p. 107-108).

Other ethical issues

The president of the university, Ariel Porat, [incited to genocide in November 2023](#) using the analogy of the 'Amalek'.³

Co-author of the IDF military code of ethics and professor of philosophy at Tel Aviv University, [Asa Kasher](#) argued that killing children is permissible if it also kills 'terrorists' in 2008. He also [openly justified war crimes](#) by framing the killing of 40 civilians during the 2014 bombing of Rafah in Gaza as "reasonable".. He also called on his own university as well as American universities to [censor BDS initiatives](#), curtailing freedom of speech. The university punished three students for supposed "support for terrorism" on social media, one of whom was suspended while the other two were ["subject to disciplinary proceedings"](#) [\[source in Hebrew\]](#). On several occasions, the university also ignored and enabled the harassment of Palestinian students by Jewish-Israeli students in the summer of 2021 (Wind, 2024, p. 191-192). Besides enabling harassment, Tel Aviv University has also actively worked against the allocation of a space for Muslim students to pray. When the university finally conceded, it was met with harsh critique by students and staff. The allocated space also serves as "mechanisms of containment" due to its remote placement, contributing to the spatial marginalisation of Muslims on campus (Wind, 2024, p. 158).

³ The use of the Amalek analogy has been [brought up repeatedly](#) at the ICJ case by South Africa against Israel as evidence for genocidal intent

Tel Aviv University has also helped Israel ["in a significant way"](#) in its defense at the ICJ in the case launched by South Africa, accusing Israel of committing genocide.

In 2021, Tel Aviv University, (with the Weizmann Institute of Science) conducted archeological research on scrolls illegally excavated and seized from Wadi Murabba'at near Qumran in the West Bank, in breach of UNESCO's 1954 Hague Convention (Wind, 2024, pp. 29-30).

University of Haifa (2 research collaborations)

Connection to the military and the weapons industry

The University of Haifa [provides scholarships](#) to IDF reservists following the 7th of October. It has also provided public moral support for the IDF in their actions in Gaza, and [it has given donations](#) of bulletproof vests, ultrasound devices, and financial support for student soldiers as well as psychological support and accommodation for soldiers and their families.

The university works with the IDF's [Israel National Defense/Security College](#) and awards a Master's degree in Political Science during a 10-month training program. This program is targeted at "senior IDF" and "defense and government" officials. Similarly, the university works with the IDF's Tactical Command College and provides graduates of the program (trained for future IDF command positions) with a Bachelor degree. "Through the Alon Command and Control College, the University of Haifa offers tailored master's degrees in political science to army battalion commanders and air force squadron commanders, with a specialization in 'military security.'" (Wind, 2024, pp. 100-101). The university hosts the "leading academic think tank in the field of security studies" in Israel and therefore ["enrolls the largest number of Israeli military and security personnel"](#) by hosting the above-mentioned colleges under the banner of the 'IDF Military Colleges'. Finally, the University of Haifa [used to host the 'Havatzalot' program until 2019](#), which is now hosted by Hebrew University of Jerusalem. For these reasons, the former president of the University of Haifa, Ron Rubin, called the university the "academic home of the [Israeli] security [sic] forces". (Wind, 2024, p. 99).

Other ethical issues

The University of Haifa is located in an area with a significant population of Palestinians, and have actively pursued Palestinian dispossession for decades (Wind, 2024, p. 72-73). It has [suspended several students for comments made on social media \[source in Hebrew\]](#) following the 7th of October 2023. The university [has also banned students from handing out pamphlets on the Nakba](#) because of the use of the term 'ethnic cleansing', actively compromising the freedom of expression of the political party (Hadash) responsible for the flyers. For Palestinian movements in Israel, the University of Haifa is infamous for its history of "severe repression of [Palestinian] political expression on campus" since the First Intifada and until today (Wind, 2024, p. 162); Palestinians are disproportionately represented in disciplinary hearings, and Palestinian-organised events are frequently suspended. All political activity is extremely restricted in both time and place. Palestinian students' political activity has thus moved entirely off campus to avoid repression from the university itself and from staff and other students (Wind, 2024, pp. 162-164). In the university's dormitory application process, there is a history of discriminating against Palestinians (Wind, 2024, pp. 156-157). Muslim and Christian students

also had to extensively campaign for getting religious accommodations in the form of a prayer room and in getting a Christmas tree respectively (Wind, 2024, p. 158).

Professor of Geography at the University of Haifa, Arnon Soffer [has identified Gaza as a place of "demographic issues"](#), and called for increasingly bombing Gaza, encouraging and justifying genocide. The University of Haifa's Comper Interdisciplinary Center for the Study of Anti-Semitism and Racism offers the accredited course 'Ambassadors Online', where students are trained in 'hasbara' (Israeli state propaganda) and are encouraged to represent Israel and the University publicly as a space of multiculturalism and plurality, obscuring the system of apartheid, discrimination and complicity in genocide. It is also intended to actively repress the BDS movement. (Wind, 2024, pp. 96-99). The Zinman Institute of Archeology at the university has conducted illegal archeological digs in the Jordan Valley and near Nablus in the occupied West Bank (Wind, 2024, pp. 31-32).

Weizmann Institute of Science (5 research collaborations)

Connection to the military and the weapons industry

The Weizmann Institute of Science has a [Master's programme specifically targeted at active IDF soldiers \[source in Hebrew\]](#). It also has a [gap year program](#) intended to prepare high school students for military service in the IDF. The institute has provided a special grant of 2,000 NIS for [students on military duty after October 2023](#), in addition to special accommodations for their studies.

The Weizmann Institute (along with Technion) laid down the infrastructure from which Rafael and Israeli Aerospace Industries developed, and "came to anchor the state's scientific-military capabilities" (Wind, 2024, p. 15). It also works closely with Elbit Systems and IAI on [UTRASAT](#). According to declassified files from the FBI in 2012, the Weizmann Institute has been involved in the [fundraising for and the development of nuclear weapons](#) for Israel.

Other ethical issues

In 2021, the Weizmann Institute (with Tel Aviv University), conducted archaeological research on scrolls illegally excavated and seized from Wadi Murabba'at near Qumran in the West Bank, in breach of UNESCO's 1954 Hague Convention (Wind, 2024, p. 29-30)

Medical Institutions

Hadassah Medical Organization (affiliated with Hebrew University of Jerusalem⁴, 1 research collaboration)

Connection to the military

The Hadassah Foundation (who operates the Medical Organization) is [fundraising to aid in the "most pressing needs" of Israel's war "effort"](#), despite the absolute collapse of Gaza's entire healthcare system under this effort. Its Medical Organization (along with Hebrew University of Jerusalem's Medical School) [has set up the School of Military Medicine in Israel](#). Here they train students for the Medical Corps of the IDF. Furthermore, the Hadassah Medical Organization has a ["close relationship with Israel's military includes a special program for soldiers" who need treatment](#). The IDF conducted a ["Home Front Command exercise \[...\]"](#) on December 17th, 2022, at the Hadassah Ein Kerem Hospital in Jerusalem. The exercise took place in order to prepare for war and mass casualty scenarios".

Israeli Ministry of Health (2 research collaborations)

Other ethical issues

Mizrahi, Yemenite and Balkan immigrants were "subject to the disappearance of their children" in interactions with the Israeli health and welfare systems in the 1950s. A report following years of public pressure to investigate was drafted by the Israeli Ministry of Health, which was subsequently critiqued by a historian Shifra Shvarts from Ben Gurion University. As a result, the Israeli Ministry of Health has never published its report documenting how the Israeli state abducted and murdered Mizrahi children (Wind, 2024, p. 144).

Loewenstein Rehabilitation Medical Center (affiliated with Tel Aviv University⁵, 1 research collaboration)

Connection to the military

The Loewenstein Medical Center has enjoyed ["a close relationship with the IDF and the Defense Ministry"](#) over the years. It hosted Prime Minister Benjamin Netanyahu and a range of IDF representatives for Hanukkah.

⁴ The Hadassah Medical Organisation [is partnered with the Hebrew University of Jerusalem](#) with whom they operate five different academic institutions.

⁵ The Loewenstein Rehabilitation Medical Center is [affiliated with Tel Aviv University](#).

Rambam Teaching Hospital (1 research collaboration)

Connection to the military

The Rambam Teaching Hospital is ["the designated healthcare provider for the IDF Northern Command"](#) and is thus intimately involved in the training of IDF reservists. While it is not a military hospital (as these do not exist in Israel), ["Rambam is about as close to that as possible"](#), since it works closely with the Home Front Command (the national guard) in addition to the occupational forces of the IDF.

Other ethical issues

Rambam Teaching Hospital actively participated in Israel's Public Relation attempts at whitewashing during the still ongoing genocide, by [sending representatives to the 2024 European Health Care Summit \[source in Hebrew\]](#). Instead of focusing on the health care crisis caused by the attacks on Gaza, the Rambam representative was there to emphasise Israel's 'characteristics' as a place of "medical technology and innovation".

Rambam Teaching Hospital is closely connected to the neighbouring Technion and they work together on numerous projects including the [medical AI initiative "TERA"](#) from 2022. Rambam's Clinical Research Institute's ["collaborative environment \[...\] leverages close affiliations with the Technion-Israel Institute of Technology and the University of Haifa" \[source only accessible with a VPN set to Israel\]](#), and the Israeli medical technology industry.

Shaare Zedek Medical Center (affiliated with the Hebrew University of Jerusalem⁶, 1 research collaboration)

Connection to the military

The Shaare Zedek Medical Center ["maintains a strong working relationship with the IDF \(Israel Defense Forces\), with collaboration on emergency preparedness. In addition, more than 12,000 soldiers are treated at Shaare Zedek annually"](#). The Canadian Shaare Zedek Hospital Foundation is [fundraising by advertising trips \(called their "Mission to Israel"\)](#) with the intention of inviting people to e.g. have a BBQ with IDF soldiers who have been committing genocide in Gaza. Professor Merin, Director General of Shaare Zedek, iterates that his ["policy has always been that the national and military needs rise above everything else"](#) in the context of the ongoing genocide in Gaza.

Other ethical issues

The Shaare Zedek Medical Center [works with the Israeli police](#). The police plays a key role in upholding Israel's apartheid system as it is responsible for the checkpoints in the West Bank.

⁶ Shaare Zedek Medical Center is [affiliated with HUI's School of Medicine](#)

Companies

Mellanox Technologies (3 research collaborations)

The founder and CEO (until 2020) of Mellanox Technologies, Eyal Waldman, [argues that Mellanox Industries' effectiveness and the elite nature of their team, stems from his own training in the elite IDF brigade, 'Golani'](#). He also worked for Elbit Systems where he developed software for fighter jets and a “mission computer” for the Israeli Air Force. Many Israeli tech CEOs and entrepreneurs credit their IDF background as contributing to the tech start-up scene in Israel. [Waldman has also boasted](#) that Mellanox takes advantage of the fact that workers in Gaza and the West Bank can be paid up to five times less than an Israeli worker.

Melodea Ltd (1 research collaboration)

The chairman of Meloda's board is [Ilan Biran, who served as the Director General of the Israeli Ministry of Defense](#). He also held various highly ranked positions across the [IDF \(including commander of the elite Golani Brigade\)](#), and was chairman of the board of Rafael Advanced Defense Systems.