

Salim Abdool Karim  
Mailman School of Public Health  
Columbia Business School  
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## Employment

**Mailman School of Public Health**  
Columbia University  
United States  
Jul 17 1974 → present

**PhD, Columbia Business School**  
Columbia University  
United States  
Apr 18 2023 → present

**Science Council Member**  
World Health Organization  
Apr 1 2021 → present

**Foreign Associate Member**  
National Academy of Medicine  
Washington, United States  
Jan 1 2013 → present

**Fellow**  
The World Academy of Sciences  
Jan 1 2008 → present

**Fellow**  
Royal Society of South Africa  
South Africa  
Jan 1 2003 → present

**Member**  
International AIDS Society  
Cape Town, South Africa  
Jan 1 1996 → present

**Member**  
International Epidemiological Association  
Jan 1 1989 → present

## Qualifications

Doctor of Medicine, University of KwaZulu-Natal  
Jan 1992 → Jan 1999

Master in Science, Epidemiology, Mailman School of Public Health  
Sept 1987 → Aug 1988

Bachelor of Medicine and Bachelor of Surgery, University of KwaZulu-Natal  
Jan 1978 → Dec 1983

## Research outputs

### **COVID-19: The Challenge of Global Vaccine Inequity**

Karim, S. A., Karim, Q. A. & Karim, S. A., Mar 2023, In: Social Research. 90, 1, p. 75-109 35 p.

### **Age-Related Differences in Socio-demographic and Behavioral Determinants of HIV Testing and Counseling in HPTN 043/NIMH Project Accept**

The NIMH Project Accept (HPTN 043) Study Team, Feb 1 2018, In: AIDS and Behavior. 22, 2, p. 569-579 11 p.

### **Design challenges facing clinical trials of the effectiveness of new HIV-prevention technologies.**

Grobler, A. C. & Abdool Karim, S. S., Mar 13 2012, In: AIDS (London, England). 26, 5, p. 529-532 4 p.

### **HIV prevalence among high school learners - opportunities for school-based HIV testing programmes and sexual reproductive health services.**

Kharsany, A. B. M., Mlotshwa, M., Frohlich, J. A., Zuma, N. Y., Samsunder, N., Karim, S. S. A. & Karim, Q. A., 2012, In: World health & population. 13, 4, p. 43-50 8 p.

### **Update on pre-exposure prophylaxis**

Abdool Karim, S. S., May 1 2011, In: Journal watch. AIDS clinical care. 23, 5, p. 37-38 2 p.

### **ART and pregnancy rates**

Abdool Karim, S. S., Jun 1 2010, In: Journal watch. AIDS clinical care. 22, 6, p. 52 1 p.

### **TMP-SMX prophylaxis reduces mortality among African patients on ART**

Naidoo, K. & Abdool Karim, S. S., Jun 1 2010, In: Journal watch. AIDS clinical care. 22, 6, p. 49-50 2 p.

### **HIV vaccine and microbicide trials turn a corner. We still don't have an effective vaccine or microbicide for the clinic, but two major trials this year brought us closer than we've ever been.**

Abdool Karim, S. S., Jan 2010, In: AIDS clinical care. 22, 1, p. 2 1 p.

### **Top stories of 2008. The prospect of PrEP.**

Abdool Karim, S. S., Jan 2009, In: AIDS clinical care. 21, 1, p. 6 1 p.

### **Report from the XVI International AIDS Conference. SMART and DART: intermittent antiretroviral treatment is suboptimal and should be avoided.**

Abdool Karim, S. S., Nov 2006, In: AIDS clinical care. 18, 11, p. 100 1 p.

### **Top stories of 2004. DNA-MVA prime boost: another vaccine candidate bites the dust.**

Abdool Karim, S. S., Jan 2005, In: AIDS clinical care. 17, 1, p. 5 1 p.

### **Meeting report from the XV International AIDS Conference. Prevention.**

Abdool Karim, S. S., 2004, In: AIDS clinical care. 16, 9, p. 75, 78

### **Report from the Tenth Retrovirus Conference. Vaccines and microbicides.**

Karim, S. S. A., Apr 2003, In: AIDS clinical care. 15, 4, p. 39 1 p.

### **High incidence of HIV-1 in South Africa using a standardized algorithm for recent HIV seroconversion**

Gouws, E., Williams, B. G., Sheppard, H. W., Enge, B. & Karim, S. A., 2002, In: Journal of Acquired Immune Deficiency Syndromes. 29, 5, p. 531-535 5 p.

### **Report on the XIV International AIDS Conference.**

Abdool Karim, S. S., Currier, J., del Rio, C., Feinberg, J., Friedland, G. H., Sax, P. E. & Zuger, A., 2002, In: AIDS clinical care. 14, 9, p. 77-85 9 p.

### **HIV surveillance results--little grounds for optimism yet.**

Dorrington, R., Bradshaw, D., Bourne, D. & Karim, S. A., May 2000, In: South African Medical Journal. 90, 5, p. 452-453 2 p.

### **Is there a cure for AIDS?**

Karim, S. S. & Karim, Q. A., Sept 1996, In: South African Medical Journal. 86, 9, p. 1058, 1063

### **Gruppospetsificheskie antigeny streptokokkov v sostave tsirkuliruiushchikh immunnykh kompleksov pri revmatizme i revmatoidnom artrite.**

Zborovskii, A. B., Lempert, B. A., Belousov, S. D. & Karim, S., 1989, In: Vestnik Akademii meditsinskikh nauk SSSR. 6, p. 51-56 6 p.

## **Projects**

### **A Blade of Grass-SPArt Fellowship for Los Angeles**

Abdool Karim, S. (PI) & Abiola, S. (CoI)

4/8/22 → 5/20/23

### **AHRQ Health Services Research Dissertation Program (R36)**

Abdool Karim, S. (PI), Abraido-Lanza, A. F. (CoI) & Feijoo, N. (PI)

7/20/21 → 8/12/23

### **An Enhanced Adherence Support Program for HAART**

Van Loggerenberg, F. (CoPI), Naidoo, K. (CoPI) & Abdool Karim, S. (PI)

### **Antiretroviral Therapy with Resource Constraints**

Abdool Karim, S. (PI)

National Institute of Allergy and Infectious Diseases

10/1/01 → 9/30/02

### **A Phase I, Dose Escalation, Safety, and Immunogenicity Trial of an Alphavirus Replicon HIV-1 Subtype C Gag Vaccine (AVX101) in Healthy HIV-1 Uninfected Adult Participants**

Abdool Karim, S. (PI)

10/1/04 → 9/1/09

### **A randomised controlled trial to assess the safety, acceptability and pharmacokinetics of a sustained-release tenofovir-alafenamide sub-dermal implant for HIV prevention in women**

Abdool Karim, S. (PI)

European and Developing Countries Clinical Trials Partnership

1/1/17 → 12/31/19

### **Assessing the safety and pharmacokinetics of the monoclonal antibodies**

Abdool Karim, S. (PI), Abdool Karim, Q. (CoPI), Abraido-Lanza, A. F. (PI), Abrams, E. J. (CoPI), Masera, O. (Research assistant) & Abiola, S. (Research assistant)

2/4/20 → 3/19/22

**Børns møde med kunst gennem projekter tilknyttet en professionel kunstner**

Abdool Karim, S. (PI)

10/2/23 → 11/15/24

**CAPRISA AIDS TREATMENT PROGRAMME**

Abdool Karim, S. (PI)

Centers for Disease Control and Prevention

9/30/10 → 9/29/11

**CAPRISA AIDS TREATMENT PROGRAMME**

Abdool Karim, S. (PI)

Centers for Disease Control and Prevention

9/30/08 → 9/29/09

**CAPRISA AIDS TREATMENT PROGRAMME**

Abdool Karim, S. (PI)

Centers for Disease Control and Prevention

9/30/09 → 9/29/10

**CAPRISA AIDS TREATMENT PROGRAMME**

Abdool Karim, S. (PI)

Centers for Disease Control and Prevention

9/30/10 → 9/29/11

**CAPRISA AIDS TREATMENT PROGRAMME**

Abdool Karim, S. (PI)

Centers for Disease Control and Prevention

9/30/09 → 9/29/10

**CAPRISA Clinical Trials Unit for AIDS/Tuberculosis Prevention and Treatment**

Abdool Karim, S. (PI)

National Institutes of Health

12/1/13 → 11/30/20

**COLLABORATIVE AIDS PROGRAMME OF RESEARCH IN SOUTH AFRICA**

Abdool Karim, S. (PI)

National Institute of Allergy and Infectious Diseases

7/1/02 → 6/30/08

**Columbia University-Southern African AIDS International Training/Research Program**

Stein, Z. (PI), Abdool Karim, S. (PI) & Abdool Karim, Q. (PI)

Fogarty International Center

6/1/93 → 10/31/15

**Convocatoria Prueba**

Abdool Karim, S. (PI) & Abiola, S. (Col)

110B

3/7/22 → 4/13/24

**Convocatoria Uniminuto**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (PI)

2/17/22 → 2/1/24

### **Cooperative Research and Training Programs**

Abdool Karim, S. (PI) & Abiola, S. (PI)

6/9/22 → 7/22/23

### **Defining mucosal determinants of HIV risk in the CAPRISA 004 trial using high throughput proteomic approaches**

Abdool Karim, S. (PI), Burgener, A. A. (CoPI) & Mckinnon, L. R. L. R. (CoPI)

Institute of Infection and Immunity

3/1/14 → 2/28/15

### **Defining mucosal determinants of HIV risk in the CAPRISA 004 trial using high throughput proteomic approaches**

Burgener, A. D. (PI), Abdool Karim, S. (CoPI) & McKinnon, L. R. (CoPI)

4/1/12 → 8/31/14

### **Ejemplo de proyecto para la U. Cuenca**

Abdool Karim, S. (PI), Abelson, D. C. (CoPI) & Lasso, C. (Col)

NSF, USA

### **Grand Challenges Health Outcomes Research**

Abdool Karim, S. (PI), Abelson, D. C. (Col) & Abdool Karim, Q. (PI)

9/6/19 → 11/7/20

### **HIV research with GSU**

Abrams, E. J. (PI), Abdool Karim, Q. (PI) & Abdool Karim, S. (PI)

2/12/20 → 3/16/22

### **HPV Infection, Genial Inflammation and HIV Acquisition in Women in CAPRISA 004**

Abdool Karim, S. (PI)

FHI/USAID

12/1/12 → 3/31/14

### **Innovative forskningsprojekter af høj karat med gennembrudskraft v. "AUFF Flagskibe"**

Abdool Karim, S. (PI) & Acevedo, J. (PI)

10/6/21 → 10/17/24

### **Innovative forskningsprojekter af høj karat med gennembrudskraft v. "AUFF Flagskibe"**

Abdool Karim, S. (PI)

6/6/22 → 7/14/23

### **Intelligent dispatching and optimal operation of cascade hydropower plants based on spatiotemporal big data**

Kuure, S. S. (PI), Farahmand, H. H. (PI), Burgener, A. D. (PI), Abdool Karim, S. (CoPI) & McKinnon, L. R. (CoPI)

3/1/14 → 12/31/23

### **Investigating the role of mucosal biomarkers associated with HIV infection risk in the CAPRISA-004 clinical trial**

Abdool Karim, S. (PI), Burgener, A. A. (CoPI) & Mckinnon, L. R. L. R. (CoPI)

10/1/14 → 9/30/15

### **KwaZulu-Natal Clinical Trials Unit**

Abdool Karim, Q. (PI) & Abdool Karim, S. (PI)

National Institute of Allergy and Infectious Diseases

2/1/12 → 11/30/21

### **Lifespan Respite Care Program: Special Projects to Strengthen Program Development, Implementation and Sustainability**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (PI)

Universidad de la Sabana

12/6/21 → 1/13/24

**Mucosal predictors of HIV acquisition**

Burgener, A. A. (PI), Mckinnon, L. R. L. R. (CoPI), Abdool Karim, S. (CoPI) & Broliden, K. K. (CoPI)  
1/1/15 → 12/31/17

**Natal-Columbia Clinical AIDS/TB Training Program**

Abdool Karim, S. (PI)  
Fogarty International Center  
9/22/02 → 9/21/03

**New research on COVID-19**

Abdool Karim, S. (PI), Aronov, D. (PI), Bates, L. M. (PI), Bowman, F. D. (PI), Bulman-Pozen, J. (PI), Bulman-Pozen, J. (PI)  
& Abdool Karim, Q. (PI)  
2/13/20 → 3/9/24

**Premio Paul**

Abdool Karim, S. (PI), Abdelnaby, A. (PI) & Acevedo, J. (PI)  
10x Genomics  
10/7/20 → 11/27/21

**Programa 1**

Abdool Karim, S. (PI)  
NIH General Clinical Research Center  
9/19/22 → 10/20/23

**Propuesta Javeriana**

Abdool Karim, S. (PI)  
11/2/21 → 11/12/22

**Propuesta Junio 28**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (PI)  
6/28/22 → 7/22/23

**Propuesta La Molina**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (PI)  
4/12/22 → 5/27/23

**Propuesta Oct 19**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (CoPI)

**Propuesta UContinental**

Abdool Karim, S. (PI)  
10x Genomics

**Propuesta UCSM**

Abdool Karim, S. (PI), Abelson, D. C. (Col) & Moreno Albarrán, M. (Other Type)  
8/26/22 → 10/11/25

**Propuesta unisabana**

Abdool Karim, S. (PI) & Acevedo, J. (CoPI)  
10x Genomics

**Proyecto 1 Programa 1**

Abdool Karim, S. (PI)  
9/19/22 → 10/20/23

**Proyecto 2 Programa 1**

Abdool Karim, S. (PI)  
9/19/22 → 10/20/23

**Proyecto Conacyt**

Abdool Karim, S. (PI) & Abiola, S. (Col)  
6/10/22 → 7/22/23

**Proyecto Convocatoria Tec 2022**

Abdool Karim, S. (PI), Abelson, D. C. (PI) & Andrés, A. (PI)  
11/21/22 → 12/29/23

**Proyecto EAFIT**

Abdool Karim, S. (PI) & Abelson, D. C. (PI)  
8/4/22 → 10/11/25

**Proyecto EAFIT 2022**

Abdool Karim, S. (PI) & Abbott, L. F. (PI)  
Universidad del Norte  
9/27/22 → 10/11/24

**Proyecto Ejecutado 1**

Abdool Karim, S. (PI)

**Proyecto Kelmelt**

Abdool Karim, S. (PI) & Abdelnaby, A. (CoPI)

**Proyecto principal**

Abdool Karim, S. (PI) & Abrams, E. J. (CoPI)  
10/14/21 → 11/12/22

**Proyecto Prueba 1**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (PI)  
3/16/22 → 4/12/24

**Proyecto Test Athabasca Funding Opp**

Abdool Karim, S. (PI) & Abdool Karim, Q. (PI)  
9/20/22 → 10/29/23

**Proyecto Ulibre**

Abdool Karim, S. (PI) & Abiola, S. (Col)  
6/29/22 → 7/13/24

**Proyecto Vinculación ESPOL**

Abdool Karim, S. (PI) & Ahluwalia, K. P. (PI)  
12/2/21 → 1/16/25

**Proyecto ya con garantías**

Abdool Karim, S. (PI) & Abrams, E. J. (PI)  
Universidad Argentina de la Empresa

**Prueba Javeriana**

Abdool Karim, S. (PI), Abraido-Lanza, A. F. (Col) & Moreno Albarrán, M. (PI)

5/30/23 → 8/2/24

**Prueba Méderi**

Abdool Karim, S. (PI) & Moreno, A. (PI)  
Hospital Universitario Mayor Méderi, Universidad del Rosario  
9/22/22 → 10/27/23

**Prueba PUCE**

Abdool Karim, S. (PI) & Abbott, L. F. (PI)  
Universidad del Rosario  
9/22/22 → 10/11/24

**Prueba Sabana HIV**

Abdool Karim, S. (PI) & Abiola, S. (Col)  
4/21/23 → 8/17/24

**Prueba TT**

Abdool Karim, S. (PI) & Abelson, D. C. (PI)  
10x Genomics

**Prueba USFQ**

Abdool Karim, S. (PI) & Abiola, S. (PI)  
8/4/22 → 8/15/25

**Raiziss/de Palchi Translation Awards**

Abdool Karim, S. (PI)  
11/25/20 → 12/31/21

**SCHOLARSHIP FOR PEOPLE FROM LOW INCOME COUNTRIES**

Abdool Karim, S. (PI) & Moreno Albarrán, M. (PI)  
2/9/22 → 3/15/25

**SOLICITATION ON TOPICS INFORMING NEW PROGRAM AREAS SBIR/STTR**

Abdool Karim, S. (PI) & Abiola, S. (PI)  
7/14/21 → 8/13/22

**Solicitud Tec**

Abdool Karim, S. (PI) & Abelson, D. C. (PI)  
10/18/22 → 11/16/24

**SOUTH AFRICA MRC HIV PREVENTION TRIALS UNIT**

Abdool Karim, S. (PI) & Ramjee, G. (PI)  
National Institute of Allergy and Infectious Diseases  
7/1/00 → 5/31/08

**SOUTHERN AFRICA-NEW YORK HIV VACCINE TRIALS UNIT**

Abdool Karim, S. (PI), Tucker, T. (PI) & Gray, G. (PI)  
National Institute of Allergy and Infectious Diseases  
7/1/00 → 2/28/05

**Student/Early Career Investigator Travel Fellowship Program**

Abdool Karim, S. (PI) & Acevedo, J. (PI)  
8/5/21 → 9/8/23



**Student Research Grants Project**

Abdool Karim, S. (PI), Abdelnaby, A. (PI) & Moreno, A. (PI)

**Survey of disparities in health outcomes and implications for health policy**

Abdool Karim, S. (PI)

Bill and Melinda Gates Foundation

5/1/20 → 12/31/20

**Test 2024**

Abdool Karim, S. (PI) & Moreno Albarrán, M. (CoPI)

Canada Excellence Research Chairs, Government of Canada

**Test App Popcouncil**

Abdool Karim, S. (PI) & Abbott, L. F. (PI)

110B

**Test Project**

Abdool Karim, S. (PI) & Abiola, S. (CoI)

7/14/21 → 7/23/23

**The Adolph & Esther Gottlieb Emergency Grant**

Abdool Karim, S. (PI), Abdool Karim, Q. (PI) & Moreno, A. (PI)

6/4/21 → 6/1/23

**The USAID Global Health Development Innovation Accelerator Broad Agency Announcement**

Abdool Karim, S. (PI), Acevedo, J. (PI), Moreno, A. (PI) & Cabrera, J. D. (PI)

9/14/21 → 10/8/23

**Ukraine: U.S. Embassy Book Translation Program**

Abdool Karim, Q. (PI), Abbott, L. F. (PI) & Abdool Karim, S. (PI)

7/15/20 → 7/2/21

**University of KwaZulu-Natal - CAPRISA HIV/AIDS Clinical Trials Unit**

Abdool Karim, S. (PI)

National Institute of Allergy and Infectious Diseases

3/1/07 → 1/31/12

**Weill Cornell Training Program in Health Services Research**

Abdool Karim, S. (PI)

National Institutes of Health

7/1/13 → 6/30/14