Global Snakebite Initiative
USA Foundation Inc

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EIN: 87-1508852
Report Generated on: 08/14/2023

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Global Snakebite Initiative USA Foundation Inc

aka Global Snakebite Initiative
Belmont, CA
https://www.globalsnakebite.org
650-868-3052

MISSION
We take collaborative action to reduce snakebite death and disability by designing and supporting community engagement programs, through hands-on and online training of frontline health workers, and to improve the quality, effectiveness, and affordability of treatment options globally.

EIN
87-1508852

RULING YEAR
2022

IRS SUBSECTION
501(c)(3) Public Charity

FOUNDING YEAR
2020

MAIN ADDRESS
PO Box 464
Belmont, CA
94002

AFFILIATION TYPE
Independent Organization

CONTACT
James Reid, Executive Director
james@globalsnakebite.org

EXECUTIVE DIRECTOR
James Reid

SUBJECT AREA
Environmental education
Health care quality
Health care access
Emergency medical services
Public health
Zoology
Information and media literacy
First aid training
Public policy
Rural development
Education

NTEE Code
Education N.E.C. (B99)
PROGRAMS

1. The East Africa Snakebite Center of Excellence
   Population(s) served: People of African descent

2. India-Wide Community Education and Snakebite Mitigation Program
   Population(s) served: People of South Asian descent

3. OpenWHO Snakebite Training Courses
   Population(s) served: Pacific Islanders, People of African descent, People of South Asian descent, People of Southeast Asian descent, People of Central American descent

4. African SnakebiteAID Project
   Population(s) served: People of African descent

POPULATIONS SERVED

1. Children and youth
2. Adults
3. People of South Asian descent
4. People of Southeast Asian descent
5. People of African descent
6. People of Central American descent
7. People of South American descent
8. Pacific Islanders
9. Economically disadvantaged people
10. People with physical disabilities

COMPLIANCE

- IRS Pub 78 Verified as of July 2023
- IRS BMF 509(a) (1) as of July 10, 2023
- A-133 Audit Required/Performed?
- Conflict of Interest Policy
- Written whistleblower policy

Section 509(a)(1) organization as referred to in Section 170(b)(1)(A)(vi)

TRANSPARENCY MEASURES

- Board Practices Reported?
- Diversity Data Reported?
- Number of Independent Board Members: 6
Programs & Results

**PROGRAMS**

Source: Self-Reported by Organization, June 2023

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### The East Africa Snakebite Center of Excellence

**Population(s) Served:** n/a

GSI is supporting Kenyan experts in the development of the East Africa Snakebite Center of Excellence on the existing Watamu Snake Farm property in Kilifi County, Kenya. This current capital campaign project will fund a new interactive community education center and snakebite education theater, a snakebite treatment and health worker training clinic and trainee dormitory, and a rural retrieval ambulance to greatly improve transportation gaps for snakebite patients. Together with our local Kenyan partners, we’ll work to reverse the cycle of deficiencies by filling long-needed gaps with tangible and tested solutions. A model that will open the door to other centers, or elements of this center which can be replicated in other snakebite endemic countries.

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### India-Wide Community Education and Snakebite Mitigation Program

**Population(s) Served:** n/a

GSI is supporting our longtime, trusted Tamil Nadu–based partners in an effort to save lives and limbs across twelve states in India. This massive effort, run by the Centre for Herpetology at the Madras Crocodile Bank, combines rural education, prevention murals and films, incidence data collection, snakebite knowledge surveys, and the distribution of successfully tested prevention kits for agricultural workers to save lives across rural India. This program will be the largest ever community education project in India—promoting awareness, prevention, conservation, first-aid and health-seeking behavior messaging—which we know is the most immediate and effective way to improve lives and communities. We aim to host 2,500 community education programs, 100 capacity building programs, 5,000 knowledge surveys, 500 prevention kits, 100 murals, and educational films in 11 critical languages.

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### OpenWHO Snakebite Training Courses

**Population(s) Served:** n/a

Health workers worldwide are pleading for training in the treatment of snakebite to provide their communities with a fighting chance. What’s more, knowing they will be competently treated will finally give snakebite victims the confidence to seek treatment closer to where they live. GSI is bringing together clinical experts with decades of hands-on field experience to assist the World Health Organization in designing the first–ever series of online, multimedia–rich snakebite treatment training certification courses. The World Health Organization (WHO) has identified improved training of health workers in diagnosing and treating snake bites as a key priority in their strategy to reduce death and disabilities in all affected countries. The WHO, in collaboration with GSI and our team of experienced clinical experts, is developing the first–ever series of online snakebite training modules for OpenWHO, the WHO’s popular web–based knowledge transfer platform.

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### African SnakebiteAID Project

**Population(s) Served:** n/a

Sub-Saharan Africa has been in the midst of a crisis caused by a lack of access to effective snake antivenoms for over 50 years. While availability is one critical gap to fill, current products available in sub-Saharan Africa poorly neutralize the venoms of mambas and cobras. GSI’s African SnakebiteAID (Antivenom Improved Design) Project aims to change that, along with modernizing key steps in the manufacturing process. After all, as a neglected tropical disease, treatments for snakebite have lagged behind modern technologies for decades.

GSI wants to revolutionize the way we design and manufacture antivenoms. We want to share the technology with existing manufacturers to enable them to rapidly improve current products and get products into use for the treatment of snakebites throughout sub-Saharan Africa to benefit as many victims as possible. The same technology may also improve the effectiveness, safety, and reach of antivenoms in other areas of the world facing similar issues.
CHARTING IMPACT

What is the organization aiming to accomplish?

From GSI’s East Africa Center of Excellence in Kenya, to our India-wide community education programs, to online health worker snakebite training courses, our projects span the globe! Each and every project fulfills key pillars of the WHO Strategy to reduce deaths and disabilities by half, by 2030.

What are the organization’s key strategies for making this happen?

In 2018, after an historic push by snakebite experts, coordinated worldwide by GSI’s partners, the WHO declared that snakebite envenomation is “a disease whose time has come.” The WHO then adopted a resolution listing snakebite as a “Category A” Neglected Tropical Disease (NTD). The next year, the WHO released a strategic roadmap to reduce snakebite death and disability by 50% by the year 2030. The WHO identified four key pillars:

1. Increased collaboration and partnerships;
2. Empower and engage communities;
3. Strengthen health systems; and
4. Ensure safe, effective treatments.

GSI has designed its programs around these four pillars, and is leading the charge to ensure that the WHO meets its stated goal.

Our approach in addressing the problem starts by understanding the deficiencies in the snakebite cycle based on the cases we hear about daily. The problem begins in communities where people are unsure how to co-exist with the wildlife in their area; not knowing what types of snakes they might encounter, where those snakes are, nor when they might be encountered. When a bite occurs, their community isn’t educated on the appropriate first-aid to be administered in the immediate aftermath of a bite occurrence, nor the urgency of getting their loved one to a medical clinic for treatment.

Even when a victim does reach the nearest medical clinic quickly, it is likely low on equipment and supplies and has staff that is untrained in the treatment of snakebite. The snakebite patient arrives—fearful, scared, and near death—and the doctors can’t help. Often they are just as scared as the victim in front of them. For this reason, the local doctor refers the victim elsewhere, and the likelihood of death or disability increases exponentially. Many patients die in transport. Even if they make it to the next hospital, the antivenom available to a doctor trained in snakebite treatment may not be appropriate for treating the kind of snake that bit the victim.

GSI is addressing the global scourge of snakebite from every possible angle. We’re supporting community educators to increase prevention and first-aid care. We’re training doctors to confidently treat patients. We’re getting rural medical centers the equipment and supplies they need to effectively treat snakebite victims. And we’re improving treatment options with better antivenoms and venom extraction programs. The leading experts worldwide say these are the steps to achieving the WHO’s goal, and GSI is leading a global, coordinated charge to make that goal a reality.

What are the organization’s capabilities for doing this?

GSI experts have worked in snakebite endemic countries for decades. We are advocates, snakebite and multi-specialty physicians, community educators, scientists, herpetologists, conservationists, even filmmakers. We’ve been on the frontlines and have advocated for change in the local, national, and global arenas. We are the force that has gotten snakebite on the WHO’s agenda as a Category A neglected tropical disease, and we were critical in ushering in the roadmap. We are now doing the work to ensure the roadmap meets the goal.

We are “doers” and act with empathy, purpose and passion. We are driven by those we’ve met in countries far and wide who have suffered and desperately want better outcomes. In turn, we support those on the ground who share these values, implementing country-led solutions for their fellow citizens.
We listen to the needs of impacted communities, guided by the experience of frontline experts and informed by research to design and support bespoke, sustainable and needle-moving projects.

We act with a pioneering spirit, motivated by the achievements made in this young global health movement and the desire to fill gaps as identified by those on the frontlines.

We are nimble and always open to explore new areas of need and collaboration to support short and long-term projects.

We have, and will always play a leading role in fostering community and to support the growth of our movement with new voices and aligned stakeholders.
# Financials

**FISCAL YEAR START:** 01/01  
**FISCAL YEAR END:** 12/31

## Financial Trends Analysis

### Business Model Indicators

#### Profitability

<table>
<thead>
<tr>
<th></th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted surplus (deficit) before depreciation</td>
<td>$417,515</td>
</tr>
<tr>
<td>As a % of expenses</td>
<td>398.8%</td>
</tr>
<tr>
<td>Unrestricted surplus (deficit) after depreciation</td>
<td>$417,515</td>
</tr>
<tr>
<td>As a % of expenses</td>
<td>398.8%</td>
</tr>
</tbody>
</table>

#### Revenue Composition

<table>
<thead>
<tr>
<th></th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total revenue (unrestricted &amp; restricted)</td>
<td>$522,215</td>
</tr>
<tr>
<td>Total revenue, % change over prior year</td>
<td>0.0%</td>
</tr>
<tr>
<td>Program services revenue</td>
<td>0.0%</td>
</tr>
<tr>
<td>Membership dues</td>
<td>0.0%</td>
</tr>
<tr>
<td>Investment income</td>
<td>0.0%</td>
</tr>
<tr>
<td>Government grants</td>
<td>0.0%</td>
</tr>
<tr>
<td>All other grants and contributions</td>
<td>100.0%</td>
</tr>
<tr>
<td>Other revenue</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

#### Expense Composition

<table>
<thead>
<tr>
<th></th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total expenses before depreciation</td>
<td>$104,700</td>
</tr>
<tr>
<td>Total expenses, % change over prior year</td>
<td>0.0%</td>
</tr>
<tr>
<td>Personnel</td>
<td>73.4%</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>15.3%</td>
</tr>
<tr>
<td>Occupancy</td>
<td>0.0%</td>
</tr>
<tr>
<td>Interest</td>
<td>0.0%</td>
</tr>
<tr>
<td>Pass-Through</td>
<td>0.0%</td>
</tr>
<tr>
<td>All other expenses</td>
<td>11.3%</td>
</tr>
</tbody>
</table>
Financial Trends Analysis, continued

Moving Toward Full Cost Coverage

<table>
<thead>
<tr>
<th>Full Cost Components (estimated)</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Expenses (after depreciation)</td>
<td>$104,700</td>
</tr>
<tr>
<td>One Month of Savings</td>
<td>$8,725</td>
</tr>
<tr>
<td>Debt Principal Repayment</td>
<td>$0</td>
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<tr>
<td>Fixed Asset Additions</td>
<td>$0</td>
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<tr>
<td>Total Full Costs (estimated)</td>
<td>$113,425</td>
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</table>

Capital Structure Indicators

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<tr>
<th>Liquidity</th>
<th></th>
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<tbody>
<tr>
<td>Months of cash</td>
<td>46.3</td>
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<tr>
<td>Months of cash and investments</td>
<td>46.3</td>
</tr>
<tr>
<td>Months of estimated liquid unrestricted net assets</td>
<td>47.9</td>
</tr>
</tbody>
</table>

Balance Sheet Composition

<table>
<thead>
<tr>
<th>Cash</th>
<th>$403,866</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investments</td>
<td>$0</td>
</tr>
<tr>
<td>Receivables</td>
<td>$0</td>
</tr>
<tr>
<td>Gross land, buildings, and equipment (LBE)</td>
<td>$0</td>
</tr>
<tr>
<td>Accumulated depreciation (% of LBE)</td>
<td>0.0%</td>
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<tr>
<td>Liabilities (as % of assets)</td>
<td>0.1%</td>
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<tr>
<td>Unrestricted net assets</td>
<td>$417,515</td>
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<tr>
<td>Temporarily restricted net assets</td>
<td>N/A</td>
</tr>
<tr>
<td>Permanently restricted net assets</td>
<td>N/A</td>
</tr>
<tr>
<td>Total restricted net assets</td>
<td>$0</td>
</tr>
<tr>
<td>Total net assets</td>
<td>$417,515</td>
</tr>
</tbody>
</table>

Key Data Checks

<table>
<thead>
<tr>
<th>Material Data Errors</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
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</tbody>
</table>

Note: This issue is relevant to a small number of organizations: The nonprofit subject(s) of this report may have affiliates. The Form 990 data may not include information about any or all potential affiliates. If an organization does have affiliates and these affiliates have substantial financial activity, the financial data in this report may not present a comprehensive picture of the nonprofit's financial condition. Please consult the 990s of any potentially related affiliates for additional information.

- [Formulas for key metrics](#)
- [Key Revenue & Expense Data from Form 990](#)
- [Key Balance Sheet Data from Form 990](#)
Operations

Source: Self-Reported by Organization, June 2023

EXECUTIVE DIRECTOR

James Reid

James is a former award-winning television executive producer and documentary filmmaker whose passion for change-making storytelling often paved the way to become more involved in supporting and elevating a number of issues. After writing, directing and releasing the snakebite documentary “Minutes to Die”, James was fortunate to work with the Lillian Lincoln Foundation to help move snakebite envenoming out of the shadows through advocacy, directing snakebite-specific project funding and further filmmaking to support prevention and community education initiatives. Seeing the tremendous need to implement programs in alignment with the WHO Roadmap, James had trouble walking away, and founded the Global Snakebite Initiative USA Foundation. Next to his work in snakebite, James has had the privilege of spending the past 20 years in community-building projects in Nicaragua, a result of a television documentary he produced there.
### OFFICERS, DIRECTORS, TRUSTEES, AND KEY EMPLOYEES

#### FISCAL YEAR 2022

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Compensation</th>
<th>Other</th>
<th>Related</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Reid</td>
<td>Executive Director</td>
<td>$71,154</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Scott Knackstedt</td>
<td>President</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Andrea Tenner</td>
<td>Secretary</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Lena Kannappan</td>
<td>Treasurer</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Suman Paranjape</td>
<td>Director</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>David Tognotti</td>
<td>Director</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Nicholas Brown</td>
<td>Director</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>
## Paid Preparers

**FISCAL YEAR 2022**

<table>
<thead>
<tr>
<th>Firm Name</th>
<th>Firm EIN</th>
<th>Firm Address</th>
<th>Firm Phone</th>
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</thead>
<tbody>
<tr>
<td>Foundation Group Inc</td>
<td>621813735</td>
<td>2451 Atrium Way Suite 300, Nashville TN 37214</td>
<td>6153619445</td>
</tr>
</tbody>
</table>
Organizational Demographics

Who works and leads organizations that serve our diverse communities? This organization has voluntarily shared information to answer this important question and to support sector-wide learning. GuideStar partnered on this section with CHANGE Philanthropy and Equity in the Center.

Leadership

The organization’s leader identifies as:

No data

Race & Ethnicity

No data

Gender Identity

No data

Sexual Orientation

No data

Disability

No data.
# Appendix

## Key Documents

<table>
<thead>
<tr>
<th>IRS Forms 990</th>
<th>2022 990</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRS Forms 990T</td>
<td>Not Available</td>
</tr>
<tr>
<td>Audited Financial Statements</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

### Key Organization Documents

- [Key Revenue & Expense Data from Form 990](#)
- [Key Balance Sheet Data from Form 990](#)
## Global Snakebite Initiative USA Foundation Inc

Aka Global Snakebite Initiative

- **Foundation Status Code**: PC*
- **Public charity described in section 509(a)(1) or (2)**

### IRS Publication 78 Details

<table>
<thead>
<tr>
<th>Organization name</th>
<th>Location</th>
<th>Most recent IRS Publication 78</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Snakebite Initiative USA Foundation Inc.</td>
<td>Belmont, CA</td>
<td>July 2023</td>
</tr>
</tbody>
</table>

**Deductibility status description**: A public charity (50% deductibility limitation).

**Verified with most recent Internal Revenue Bulletin**: August 07, 2023

### IRS Business Master File Details

<table>
<thead>
<tr>
<th>Organization name</th>
<th>Most recent IRS BMF</th>
<th>Reason for Non-Private Foundation Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOBAL SNAKEBITE INITIATIVE USA FOUNDATION INC</td>
<td>July 10 2023</td>
<td>Section 509(a)(1) organization as referred to in Section 170(b)(1)(A)(vi)</td>
</tr>
</tbody>
</table>

**EIN**: 87-1508852

**IRS subsection**: This organization is a **501(c)(3) Public Charity**

**Ruling date**: 05/2022

This organization was not included in the Office of Foreign Assets Control Specially Designated Nationals (SDN) list.

On September 8, 2011, the IRS issued regulations which eliminated the advance ruling process for a section 501(c)(3) organization. Learn more

* The Foundation Status Code is the code that foundations are required to provide for each grantee annually on part XV of Form 990PF. Note that this code cannot be derived in some cases (e.g., supporting organizations for which 'type' can't be determined).

**IRS Revenue Procedure 2011-33** allows grantors to rely on third-party resources, such as GuideStar Charity Check, to obtain required Business Master File (BMF) data concerning a potential grantee’s public charity classification under section 509 (a) (1), (2) or (3).

### GuideStar Charity Check Data Sources

- GuideStar acquires all IRS data directly from the Internal Revenue Service.
- **IRS Publication 78 (Cumulative List of Organizations)** lists organizations that have been recognized by the Internal Revenue Service as eligible to receive tax-deductible contributions.
- **IRS Internal Revenue Bulletin (IRB)** lists changes in charitable status since the last Publication 78 release. Between the release of IRS Publication 78 and the subsequent IRS Internal Revenue Bulletin, the IRB date will reflect the most recent release date of IRS Publication 78.
- **IRS Business Master File** lists approximately 1.7 million nonprofits registered with the IRS as tax-exempt organizations.
- The **IRS Automatic Revocation of Exemption List** contains organizations that have had their federal tax-exempt status automatically revoked for failing to file an annual return or notice with the IRS for three consecutive years.
- The Foundation Status Code is a value derived by mapping the codes found on the 990PF filing instructions to the corresponding codes in the IRS BMF. Note that not all codes are able to be mapped due to insufficient data.
- The Office of Foreign Assets Control (OFAC) **Specially Designated Nationals (SDN) list** contains organizations that are owned or controlled by targeted individuals, groups, and entities, such as terrorists or narcotics traffickers. Their assets are blocked and U.S. persons are generally prohibited from dealing with them.

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