## **Resource Summary Report**

Generated by <u>NIF</u> on May 5, 2025

# **Southern HIV and Alcohol Research Consortium**

RRID:SCR\_023435 Type: Tool

#### **Proper Citation**

Southern HIV and Alcohol Research Consortium (RRID:SCR\_023435)

#### **Resource Information**

URL: https://sharc-research.org/

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**Description:** Consortium to improve health outcomes and reduce HIV transmission among diverse range of populations affected by alcohol and HIV infection in Florida. Fosters interdisciplinary translational research, training and community engagement. One of five national Consortia for HIV/AIDS and Alcohol Research Translation (CHAART). Supports Researcher Hub for researchers interested in SHARC research, publication, presentations, and opportunity to access, and analyze datasets via SHARC Concepts System.

Abbreviations: SHARC

**Synonyms:** Southern HIV and Alcohol Research Consortium Biomedical Data Repository, The Southern HIV and Alcohol Research Consortium (SHARC)

Resource Type: organization portal, consortium, data or information resource, portal

**Keywords:** SHARC Concepts System data, alcohol and HIV infection in Florida, reduce HIV transmission, improve health outcomes

Related Condition: HIV

Funding: NIAAA U24 AA029959

Availability: Free, Freely available

Resource Name: Southern HIV and Alcohol Research Consortium

Resource ID: SCR\_023435

Record Creation Time: 20230405T050216+0000

Record Last Update: 20250505T054853+0000

### **Ratings and Alerts**

No rating or validation information has been found for Southern HIV and Alcohol Research Consortium.

No alerts have been found for Southern HIV and Alcohol Research Consortium.

#### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Ciborowski B, et al. (2025) Photodissociation of Cr(CO) 4 bpy \$\$ \mathrm{Cr}{\left(\mathrm{CO}\right)}\_4\mathrm{bpy} \$\$ : A Non-Adiabatic Dynamics Investigation. Journal of computational chemistry, 46(2), e70021.

Gallmetzer HG, et al. (2025) Photoisomerization Dynamics of Azo-Escitalopram Using Surface Hopping and a Semiempirical Method. The journal of physical chemistry. B, 129(1), 385.

Sangiogo Gil E, et al. (2025) SHARC meets TEQUILA: mixed quantum-classical dynamics on a quantum computer using a hybrid quantum-classical algorithm. Chemical science, 16(2), 596.

Figueira Nunes JP, et al. (2024) Monitoring the Evolution of Relative Product Populations at Early Times during a Photochemical Reaction. Journal of the American Chemical Society, 146(6), 4134.

Magalhães LS, et al. (2024) Alarming patterns of moderate and high-risk alcohol use among transgender women in Goiás, Central Brazil. Frontiers in public health, 12, 1333767.

Piteša T, et al. (2024) Excitonic Configuration Interaction: Going Beyond the Frenkel Exciton Model. Journal of chemical theory and computation, 20(13), 5609.

Deng J, et al. (2023) RNA structure determination: From 2D to 3D. Fundamental research,

3(5), 727.

Wen J, et al. (2023) Excited-State Dynamics Simulations of a Light-Driven Molecular Motor in Solution. The journal of physical chemistry. A, 127(45), 9520.

Vörös D, et al. (2023) Role of Ultrafast Internal Conversion and Intersystem Crossing in the Nonadiabatic Relaxation Dynamics of ortho-Nitrobenzaldehyde. The journal of physical chemistry. A, 127(28), 5872.

Šrut A, et al. (2023) The Marcus dimension: identifying the nuclear coordinate for electron transfer from ab initio calculations. Chemical science, 14(34), 9213.

Zobel JP, et al. (2023) Photodynamics of the Molecular Ruby [Cr(ddpd)2]3. Molecules (Basel, Switzerland), 28(4).

Francés-Monerris A, et al. (2022) Photochemical and thermochemical pathways to S2 and polysulfur formation in the atmosphere of Venus. Nature communications, 13(1), 4425.

Bertram L, et al. (2022) Photochemistry of 2-thiooxazole: a plausible prebiotic precursor to RNA nucleotides. Physical chemistry chemical physics : PCCP, 24(35), 21406.

Kilic E, et al. (2022) Activity-Based Photosensitizers with Optimized Triplet State Characteristics Toward Cancer Cell Selective and Image Guided Photodynamic Therapy. ACS applied bio materials, 5(6), 2754.

Marsili E, et al. (2022) A Theoretical Perspective on the Actinic Photochemistry of 2-Hydroperoxypropanal. The journal of physical chemistry. A, 126(32), 5420.

Wang C, et al. (2022) Different timescales during ultrafast stilbene isomerization in the gas and liquid phases revealed using time-resolved photoelectron spectroscopy. Nature chemistry, 14(10), 1126.

Banerjee A, et al. (2022) Photoinduced bond oscillations in ironpentacarbonyl give delayed synchronous bursts of carbonmonoxide release. Nature communications, 13(1), 1337.

Van Damme R, et al. (2022) Chemical reversible crosslinking enables measurement of RNA 3D distances and alternative conformations in cells. Nature communications, 13(1), 911.

Algarin AB, et al. (2022) Marijuana Use and Health Outcomes in Persons Living With HIV: Protocol for the Marijuana Associated Planning and Long-term Effects (MAPLE) Longitudinal Cohort Study. JMIR research protocols, 11(8), e37153.

Sanchez A, et al. (2021) Molecular structure retrieval directly from laboratory-frame photoelectron spectra in laser-induced electron diffraction. Nature communications, 12(1), 1520.