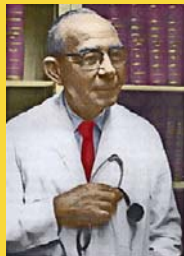


Tinsley Randolph Harrison, M.D.
1900 -1978



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The American Journal of the Medical Sciences

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Southern Society for Clinical Investigation Annual Newsletter August, 2010

The Council of the Southern Society for Clinical Investigation (SSCI) is pleased to introduce the Society's new logo and colors. In the near future and at a modest purchase price (in keeping with its nonprofit status), the logo will be featured on men's and lady neckwear, lapel pins, tee shirts and beverage mugs. As a show of pride and in welcoming to new members, we might wear these ties and scarves to the annual SSCI banquet on Friday evening. We will keep you posted as items become available.



President's Corner, Charles "Bo" Sanders, MD

As the current president of the SSCI, it is my pleasure to take this opportunity to update you on some of the important initiatives discussed at the midyear retreat in June.

1. It is the Society's continuing goal to increase attendance at and abstract submissions to its annual Southern Regional Meeting in February. Please encourage your colleagues, fellows, and residents to bolster their involvement in these areas. We are also aiming to get more abstracts submitted from institutions that have not historically had a high level of participation.
2. With the Society's mission so firmly rooted in mentorship, we are also looking to augment the mentoring relationships that membership in the Society uniquely affords. We would like to expand these mentor/mentee relationships not only in the preparation of the abstracts and oral presentations for our Southern Regional Meeting, but also by having more members participate in departmental Research Days, Grand Rounds, and other educational efforts around the country.

This will serve as a model of solid scholarship as well as help to raise awareness of the SSCI and its endeavors at a wider range of institutions.

3. The SSCI leadership is spearheading a concerted effort to raise the philanthropic activities within the Society. One particular branch of that effort is the newly formed Past-Presidents Research Fund, whose donations would go towards supporting research applications from young researchers with great potential. We hope that all past presidents will consider contributing generously to this endeavor. In addition, we are looking for other exciting and innovative ways to increase the philanthropic support for this organization, which does such invaluable work. Please be on the lookout for other opportunities to give, about which we will be telling you as we move forward.

Call For Abstracts

Visit the SSCI website: www.ssciweb.org
for Call for Abstracts and information on
the SSCI Nephrology Young Investigator's Forum

Abstract Deadline: October 15
Membership Nomination Deadline: November 30

2010 Southern Regional Meeting At A Glance

The 64th annual meeting of the Southern Society for Clinical Investigation was held February 25—27 at the Hotel InterContinental in New Orleans. The meeting was a huge success due to outstanding plenaries, workshops and concurrent sessions with close to 650 attendees taking part. We were pleased to bestow over \$103,000 in trainee awards, an increase of over \$25,000 from 2009! Membership also increased, with 51 new members and 5 associate members being accepted into the Society.

The number of abstracts submitted this year (568) significantly increased from those submitted in 2009 (443).

This year's Presidential Symposium was entitled, *Idiopathic Pulmonary Fibrosis: A Case Study of an Orphan Disease Through Animal Modeling, Genetics and Clinical Research*. We were honored to have Drs. Timothy S. Blackwell and William Lawson of Vanderbilt University and Dr. Victor Thannickal of University of Alabama at Birmingham present to

The membership.

The Joint Plenary Session, was equally superb. The topic of this session was *A Case-Based Approach To A Chronic Disease: Examining Sickle Cell Disease From The Bench To Bedside, From Conventional Therapy to Innovation*. Dr. Richard Lottenberg from the University of Florida, David Archer from Emory University, Gregory Kato and Tim Townes of University of Alabama at Birmingham were the guest speakers for this session.

Behind the Scenes at the SSCI...

The Society has 8 active committees, which meets throughout the year. These committees include:

Nominating Committee, Dr. Jesse Roman of the University of Louisville, Chair

Membership Committee, Dr. Bruce C. Kone of the University of Texas Medical School at Houston, Chair

Finance Committee, Dr. Michael S. Bronze from the University of Oklahoma Health Sciences Center, Chair

Publications Committee, Dr. Kent A. Kirchner from the VA Medical Center in Jackson, Mississippi, Chair

Website Committee, Dr. James C. Oates from the Medical University of South Carolina, Chair

By-Laws Committee, Dr. Robert T. Means from the VA Medical Center in Lexington, Kentucky, Chair

Mentoring Committee, Dr. Daniel Villarreal from SUNY Upstate Medical Center, Chair



Have you updated your profile yet? It only takes a couple of minutes.

go to www.sscweb.org, log in and update your profile. You can even add your photo, if desired.

So, what are you waiting for?

The following is a brief update from several of our committee chairs:

Mentoring Committee: To enhance further the educational experiences at our annual meeting, the SSCI has recently created a multidisciplinary mentoring program, which is directed to establish a community of mentors who will foster positive, enduring and mutually beneficial relationships with students, trainees and junior faculty.

Initiatives that are being developed include: 1) mentored oral presentations, posters and round tables; and 2) professional development conferences and individual counseling within appropriate disciplines.

We anticipate that these and other forthcoming programs will promote personal and collective growth in the area of clinical care, education and research within the SSCI biomedical community.

By-Laws Committee: In order to set up a philanthropic endowment to support the Society's activities, we will need to be approved for a 401(c) 3.7 organization by the state in which the SSCI is incorporated. This will require some modifications in the bylaws and constitution. The committee is presently working on amendments to submit to the membership for a vote.

Committee Update (continued)

Website Committee: To enhance the online benefit to members and junior investigators attending the Southern Regional Meeting, the Website Committee has recommended and implemented a revised website plan that includes the following features: 1) complete revision of the website look with, the inclusion of the new SSCI logo and redesigned homepage, 2) addition of a mentor section that allows members to designate themselves as a meeting mentor for junior investigators, 3) addition of a new member Bio section inclusive of faculty website pages and a research interest database, and 4) addition of a member search feature in which members can be searched by name, institution, or research interest.

The committee has proposed the following future changes to the site: The home page will feature a rotating member profiles for those who have updated their biographies. The homepage will also feature a slideshow of photographs from meeting awards and events. Finally, a "donate" link will be added to the homepage to facilitate charitable contributions. We anticipate many, if not all of these changes, will be done by the end of 2010.

What can we expect at the 2011 Southern Regional Meeting?

The 2011 SRM meeting is February 17 - 19, so mark your calendars. The Presidential Symposium is entitled, *Sexually Transmitted Infections: Evolving Concepts*. We are honored to announce next year's speakers: Dr. David Martin from Louisiana State University and Dr. Ned Hook from University of Alabama at Birmingham.

In addition, the Joint Plenary Symposium is entitled *Current Strategies and Evolving Paradigms of Treatment for Type 2 Diabetes*. Dr. William Cefalu from Louisiana State University will be one of three speakers for this symposium.

Dr. Gailen Marshall from the University of Mississippi is organizing the Allergy/Immunology Club dinner and speaker for 2011. The topic of the speaker will be:

Psychological Stress, Immunoregulation and Asthma: Cellular and Molecular Approaches to Identify Clinical Susceptible Patients

We will keep you up-to-date about this new addition to the meeting lineup as information becomes available.

American College of Nutrition Joins Annual SSCI Meeting

We are delighted to have the American College of Nutrition (ACN) contributing to the 2011 annual scientific session of the SSCI. The ACN will co-sponsor state-of-the-art lectures presented by the Cardiovascular Club on Thursday, Friday and Saturday mornings.

The theme of the six lectures will be "Oxidative Stress and Cardiovascular Injury." Topics and invited speakers include:

Oxidative Stress and Myocardial Remodeling in Chronic Mitral

Regurgitation by Louis Dell'Italia, University of Alabama at Birmingham

Oxidative Stress As A Therapeutic Target in Heart Failure: What Are We Missing? by Douglas Sawyer, Vanderbilt University

Mg²⁺ Deficiency and Oxidative Stress-Induced Cardiomyopathy by William Weglicki, George Washington University Medical Center

Prooxidant: Antioxidant Imbalance and Cardiomyocyte Necrosis by Karl T. Weber, University of Tennessee Health Science Center

Oxidized LDL and Atherosclerosis by Jay Mehta, University of Arkansas for the Medical Sciences

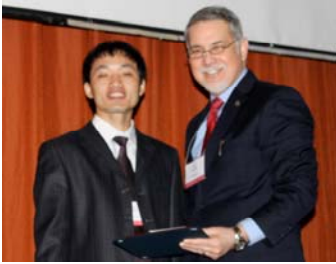
Oxidative Stress and Angiotensin II-Mediated Skeletal Muscle Injury by Pat Delafontaine, Tulane University Health Sciences Center

The ACN is eager to sponsor scientific programs at future SSCI meetings and which will be of mutual interest to internists and medical specialists, as well as nutritionists. In the days ahead they will be forwarding a survey to SSCI members. Their site is available to view now - <http://survey.constantcontact.com/survey/a07e2zrfqp2gcsk6eit/start>

We encourage you to take part in this survey as your feedback will be used in developing these programs.

(continued on page 5)

2010 SSCI Young Investigator Award Recipients



First Place: \$1,000 - Kaizheng Gong MD, PhD
University of Alabama at Birmingham

“Disruption Of Transforming Growth Factor β (Tgf β) Signaling Blocks Pressure Overload-Induced Downregulation Of Endogenous Peroxisome Proliferator-Activated Receptor γ (Ppar γ) Expression in Heart”



Second Place: \$750 - German Kamalov, MD, PhD
University of Tennessee Health Sciences Center

“Oxidative Stress, Mitochondrial Permeability Transition Pore Opening and Cardiac Hypertrophy With Fibrosis in Aldosteronism: Response to Supplemental Zinc”



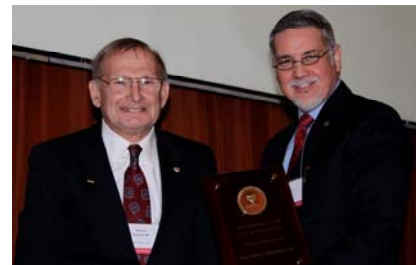
Third Place: \$600 – Deanna Baker, MD, PhD
Medical University of South Carolina

“Absence of Sphingosine Kinase I Inhibits Joint Erosions in Tnf-Alpha Induced Arthritis”

2010 Founders’ Medal Award Winner

Dr. Jesse Roman, MD (right), presenting the 2010 Founders’ Medal Award to Solomon S. Solomon, *University of Tennessee Health Science Center, Memphis, TN.*

Dr. Solomon’s contributions to and achievements within the SSCI and academic medicine are impressive and numerous. We congratulate him on being the recipient of this prestigious award.



2009 Tinsley Harrison Award Winner



The Tinsley Harrison Award is awarded each year to the first author of the best original manuscript published in *The American Journal of Medical Sciences*.

The 17th annual Tinsley Harrison Award was presented to Ryan Webb, MPH, Oklahoma Medical Research Foundation by David W. Ploth, MD, Editor-in-Chief of *The AJMS*.

Dr. Webb won this award for his paper entitled *Uric Acid Directly Promoted to Human T-Cell Activation*, and was awarded a \$1,000 check from Lippincott, Williams, Wilkins, publisher of *The AJMS*.

What can we expect at the 2011 Southern Regional Meeting?

ASN (continued from page 3)

Please contribute your opinion to such questions as:

**Do you consider the nutritional needs of your patients to be important? How do you approach and meet these needs?*

**What is/are the underlying conditions impacting on your patients' nutritional status?*

**Areas of nutrition in which you desire more information and which could be symposia topics presented at an SSCI meeting?*

Please visit the ACN website (<http://www.americancollegeofnutrition.org/>) for information on the 51st Annual Meeting

Advances in Clinical Nutrition
October 7–9, 2010, New York City

We are pleased to announce that next year's recipient of the 2011 SSCI Founders' Medal Award is Michael S. Bronze, MD
University of Oklahoma Health Sciences Center



The 2011 SRM
Meeting is
February 17 - 19
New Orleans

See you there!

Hotel Reservations
can be made online

at [https://
resweb.passkey.com/
go/SSCI](https://resweb.passkey.com/go/SSCI)

Hotel InterContinental
444 Saint Charles Ave.
New Orleans, LA

Last year we announced a program to aid junior faculty in the progression of their academic careers. SSCI members are urged to participate in this facilitated mentoring program. For more information, please visit our website. While you're there, don't forget to update your member profile!!! It'll only take a couple of minutes. Thank you. Please visit our website for more details.

<http://www.ssciweb.org>

Meeting Registration

Pre-registration information is also included in the Call for Abstracts.

Pre-registration deadline is February 11, 2011.

Pre-registration brochure will be mailed mid-late November

Registration fees:
Members - \$215
Trainees - \$75
Non-members - \$255

On-site registration fees will be increased by \$25 per person.

On-line registration is available at
www.cme.tulane.edu

SSCI Young Investigator Awards

The SSCI Young Investigator Awards are offered to recognize and encourage excellence in investigation by physicians and medical students during research training.

Eligibility: Medical students, combined MD/PhD students, interns, residents and post-doctoral physicians who are in research training or were in research training June 2010 are eligible. Post-doctoral research training may be considered to extend for a period of up to three years and time spent in strictly clinical fellowships need not count against this.

The applicant must be the first author of the abstract submitted in competition for the award and will plan to present the paper during the scientific sessions of the Southern Regional Meetings. Please note that it is not necessary for the senior author to be a member of the SSCI.

Procedure: Abstracts will be submitted for the 2011 Annual Meeting of the Southern Society for Clinical Investigation according to the usual procedure described in the instructions on awards consideration accompanying the abstract form.

Deadline: The submission deadline of the abstracts and application for the SSCI Young Investigator Award is **October 15, 2010.**

****Please note that nomination letters from the senior investigator or mentor and the Division Director or Department Chairman are required and should include a statement of the candidate's role in the study. In order to be eligible for consideration of these awards, the nomination letter(s) should be uploaded on the website at the time of abstract submission.**



Official Journal of the SSCI

Be sure to check out our September issue.

Drs. Ronald Greenfield and Michael Bronze are guest editors of a symposium entitled

Emerging Pathogens and Knowledge in Infectious Diseases

On behalf of the editorial office of *The AJMS*, we would like to thank those members of the Society who not only submit articles, but who are very willing to assist us in the review process. We sincerely appreciate your support of our endeavors and we thank you.

Annual submissions continued to increase once again in 2009 with 732 submissions; up from 583 submissions in 2008 and 480 submissions in 2007. It's only mid-August, but we are confident we will exceed last year's numbers as submissions are presently at 532!



You can now read AJMS articles using your internet-enabled mobile device!!

Check out "**Mobile View**" at www.amjmedsci.com

LWW continues to upgrade and enhance our website, so we encourage you to check out the changes. We're just a mouse-click away!

Mentored Trainee Research

Purpose: To provide students and other trainees not participating in a full-time research experience (i.e. summer students, house officers, fellows on elective), a venue for publication of their data in a focused, small scope report. Additional details about the criteria for submission can be found on our website.

If you had not had an opportunity to update your profile (Editorial Manager) online, please do so at www.editorialmanager.com/maj. In addition to updating your contact information, we specifically ask you to please update the "Personal Classification" and "Personal Keywords" sections. The keywords would provide more specific details as to your area of specialty/interest, and that is of great assistance to us when we are looking for reviewers, plus we want to ensure that we have the most up-to-date contact information for you as well. Perhaps you have recently changed institutions, or have a new email address. We'd love to know! Updating your profile is quite simple and will take less than 5 minutes to accomplish.

We hope you will take the time to accommodate this request. Thank you.

It is the members of the SSCI who make this Society what it is, and I thank each and every one of you for the vital contributions you make to the organization's betterment.

I look forward to seeing you in New Orleans next February.

Charles V. Sanders, MD
President, SSCI



Did you know that, as a member of the SSCI, you have access to **all** online articles for *The AJMS*...past and present?

It's easy—just go to <http://www.amjmedsci.com>

Click "Register"

Choose a username and password

Enter your contact information

Click the End User License Agreement box (Note: this must be checked)

Click "Complete Registration"

An email with the registration information will be sent to you. Important..this email expires within 24 hours, so register quickly.

Click on the link contained in that email.

You will be redirected to page where you will be prompted to login.

Click on the option "Yes, I am a subscriber and I want to activate my online subscription".

Enter your 12 digit account number

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