



Chairman Phil Mendelson
at the request of the Mayor

A PROPOSED RESOLUTION

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA

To confirm the appointment of Dr. Clifton P. Bishop as a member of the Science Advisory Board.

RESOLVED, BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, that this resolution may be cited as the " Science Advisory Board Dr. Clifton P. Bishop Confirmation Resolution of 2013".

Sec. 2. The Council of the District of Columbia confirms the appointment of:

Dr. Clifton P. Bishop
340 Lebanon Street
Morgantown, West Virginia 26501

as a scientist member of the Science Advisory Board, in accordance with section 2 of the Confirmation Act of 1993, effective October 15, 1993 (D.C. Law 10-39; D.C. Official Code § 1-523.01) and section 12 of the Department of Forensic Sciences Establishment Act of 2011, approved August 17, 2011, D.C. Law 19-18; D.C. Official Code § 5-1501.11, which established the Science Advisory Board, for a term to end three years from the date of appointment.

Sec. 3. The Council of the District of Columbia shall transmit a copy of this resolution, upon its adoption, to the nominee and to the Office of the Mayor.

Sec. 4. This resolution shall take effect immediately.

CURRICULUM VITAE
Clifton P. Bishop
West Virginia University

Associate Professor
Department of Biology

Associate Chair
Morgantown, WV 26506-6057

EDUCATION:

George Mason University	B.S. (Biology)	1977
University of Virginia	Ph.D. (Biology)	1986

PROFESSIONAL EXPERIENCE:

Meloy Laboratories	Research Associate	1977-1978
Fox Chase Cancer Center	Postdoctoral Fellow	1986-1989
Clarkson University	Assistant Professor	1989-1993
West Virginia University	Assistant Professor	1993-1999
West Virginia University	Associate Professor	1999-present
West Virginia University	Curriculum Coordinator, Forensic & Investigative Science	1999-2003
West Virginia University	Director, Forensic & Investigative Science	2003-2006
West Virginia University	Associate Chair, Biology	2008-present

HONORS and AWARDS:

Pratt Scholarship Fellow 1985	1978, 1979 &
NIH Pre-doctoral Fellow	1979-1984
NCI Postdoctoral Fellow	1986-1987
NIH Postdoctoral Fellow	1987-1989

PREVIOUS FUNDING AGENCIES:

American Cancer Society, National Institute of Justice, National Institutes of Health, Department of Defense (via Technical Support Working Group)

CURRENT FUNDING:

National Institute of Justice (2 awards)	2010-2013
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COMMUNITY AND PROFESSIONAL SERVICES

NSF Genetics Study Section, Outside Reviewer	Summer 1992
NIH Bioi. Sciences Study Section	Summer & Fall 1992
NIH Genetics Study Section, Outside Reviewer	Winter 1993
NIH Bioi. Sciences Study Section	Winter 1994
NIJ TWGED Undergraduate Committee	2000-2004
U.S. Civilian Research & Development Foundation, Proposal Reviewer	2003
Chair, International Association for Identification Student Committee	2004-2005
Editorial Board of Journal of Forensic Identification	2004-2007
Panel reviewer for TIES US-Mexican joint academic programs	2005
Student Committee, Chesapeake Bay Division of International Assoc. of ID.	2003-2006

Panel Reviewer, National Institute of Justice

2010-present

PEER REVIEWED PUBLICATIONS (Since 2000)

Trott, R.L., Kalive, M., Karandikar, U., Rummer, R., Bishop, C.P., and Bidwai, A.P. (2001). Identification and characterization of proteins that interact with *Drosophila melanogaster* protein kinase CK2. *Mol. Cell. Biochem* 227: 91-98.

Karandikar*, U., Anderson*, S., Mason, N., Trott, R.L., Bishop, C.P., and Bidwai A.P. [*These authors contributed equally to this work.] (2003). The *Drosophila* SSL gene is expressed in larvae, pupae, and adults, exhibits sexual dimorphism, and mimics properties of the β -subunit of Casein Kinase II. *Biochem & Biophys Res Comm* 301: 941-947.

Karandikar, U.C., Trott, R.L., Yin, J., Bishop, C.P., and Bidwai, A.P. (2004). *Drosophila* CK2 regulates eye morphogenesis via phosphorylation of E(spi)M8. *Mechanisms of Development* 121:273-286.

Karandikar, U.C., Shaffer, J., Bishop, C.P., and Bidwai, A.P. (2005). *Drosophila* CK2 phosphorylates Deadpan, a member of the HES family of basic-helix-loop-helix (bHLH) repressors. *Molecular and Cellular Biochemistry* 274: 133-139.

Anderson, S., Howard, B., Hobbs, G.R., and Bishop, C.P. (2005). A method for determining the age of a bloodstain associated with a crime. *Forensic Science International* 148:37-45.

Kahali, B., Trott, R., Paroush, Z., Allada, R., Bishop, C.P., and Bidwai, A.P. (2008). *Drosophila* CK2 phosphorylates Hairy and regulates its activity in vivo. *Biochem Biophys Res Comm.* 373: 637-642.

Kuntamalla, P., Kunttas, E., Karandikar, U., Bishop, C. P., and Bidwai, A. P. (2008). *Drosophila* protein kinase CK2 is rendered temperature-sensitive by mutations of highly conserved residues flanking the activation. *Mol. Cell Biochem.* 323:49-60.

Kahali, B., Bose, A., Karandikar, U., Bishop, C.P., and Bidwai, A.P. (2009). On the mechanism underlying the divergent retinal and bristle defects of M8* (*E(spi)D*) in *Drosophila*. *Genesis* 47: 456-468.

Kunttas-Tatli, E., Bose, A., Kahali, B., Bishop, C.P., and Bidwai, A. P. (2009). Functional Dissection of Timekeeper (Tik) Implicates Opposite Roles for CK2 and PP2A During *Drosophila* Neurogenesis. *Genesis* 00:1-12.

Kahali, B., Kim, J., Karandikar, U., Bishop, C.P., and Bidwai, A.P. (2010). Evidence that the C-terminal domain (CtD) autoinhibits neural repression by *Drosophila* E(spi)M8. *Genesis*, 48: 44-55. (PMID: 20014344)

Anderson, S. E., Hobbs, G.R., and Bishop, C.P. (2011). Multivariate Analysis for Estimating the Age of a Bloodstain. *J Forensic Sci.* 56: 186-193.

Young, S. T., Hobbs, G.R., and Bishop, C.B. (2013). Estimating Postmortem Interval Using RNA Degradation and Morphological Changes in Tooth Pulp. *Forensic Sci. International* (Accepted pending minor revision).

Presentations (since 2000)

2002 Suppressor of Stellate like, SSL, is an embryonically expressed gene in *Drosophila* and mimics properties of the beta subunit of Casein Kinase II. U. Karandikar, R. Rummer, R. Trott, C. P. Bishop, & A. P. Bidwai. Ann. Meeting of the American Society of Biochemistry & Molecular Biology. New Orleans, LA

2003 Technical Working Group on Education & Training in Forensic Science. Bishop, C.P. and Houck, M. American Society of Crime Lab Directors (ASCLD) Meeting. St. Petersburg, FL

2004 Drosophila CK2 phosphorylates Deadpan, a member of the HES family of basic-helix-loop-helix (bHLH) repressors. U. C. Karandikar, J. Shaffer, C. P. Bishop, A. P. Bidwai. Presented at CK2-IV, the "Third International Conference on Protein Kinase CK2", London, Canada

2005 A method for determining the age of a bloodstain. Nester, K., Trott, R., and Bishop, C.P. American Academy of Forensic Sciences annual meeting. New Orleans, LA

2008 Analysis of the interactions between CK2, PP2A and E(spl) during neurogenesis. Bose, A., Kunttas-Tatli, E., Kahali, B., Bishop, C.P., and Bidwai, A.P. Annual Drosophila Conference, San Diego, CA.

2008 Analysis of a CK2 phosphorylation-specific variant of E(spl)M8 leads to a reinterpretation of the mechanism of E(spl)D. Kahali, B., Bose, A., Bishop, C. P., and Bidwai, A. P. Annual Drosophila Conference, San Diego, CA.

2008 Potential antagonistic roles of CK2 and PP2A in Notch Signaling in Drosophila. Kunttas-Tatli, E., Bose, A., Bishop, C.P., and A. Bidwai, A.P. Annual Drosophila Conference, San Diego, CA.

2008 The (-terminal domain (CtD) of Enhancer of split M8, regulates repression in a CK2 phosphorylation- dependent manner. Kim, J. E., Kahali, B., Karandikar, U., Bishop, C. P. and Bidwai, A. P. Annual Drosophila Conference, San Diego, CA.

2009 An Alternative Method for Estimation of Postmortem Interval. Young, S.T. and Bishop, C.P. ~~Mid-Atlantic~~ Association of Forensic Scientists Annual Meeting, Baltimore, MD.

2010 Estimating Postmortem Interval: A Molecular Approach. Young, S.T. and Bishop, C.P. ~~Bioinformatics and Forensics Annual Summit~~, San Diego, CA.

2011 On-site Body Fluid Identification. Young, S.T. and Bishop, C.P. ~~American Academy of Forensic Sciences~~, Chicago, IL

2011 A Molecular Approach for Extended Postmortem Interval Estimates. Young, S.T. and Bishop, C.P. 19th International Association of Forensic Sciences, Funchal, Madeira, Portugal

2011 Portable Assay for Body Fluid Confirmation: Proof of Concept. Young, S.T. and Bishop, C.P. 19th International Association of Forensic Sciences, Funchal, Madeira, Portugal

2012 Extended Postmortem Interval Estimates. Young, S.T. and Bishop, C.P. 2012 National Institute of Justice Conference, Alexandria, VA

2012 On-site confirmatory test for tissue type and specimen age. Young, S.T. and Bishop, C.P. 2012 National Institute of Justice Conference, Alexandria, VA (invited talk).

2013 A Molecular Approach for Extended Postmortem Interval Estimates. Young, S.T., Moore, J.R. and Bishop, C.P. 2013 National Institute of Justice Grantee Conference, Washington, DC (invited talk).

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Office of the Attorney General



Legal Counsel Division

MEMORANDUM

TO: Lolita S. Alston
Director
Office of Legislative Support

FROM: Janet M. Robins
Deputy Attorney General
Legal Counsel Division

DATE: April 30, 2013

SUBJECT: Legal Sufficiency Review of the "Science Advisory Board Dr. Clifton P. Bishop
Confirmation Resolution of 2013"
(AE-13-316)

This is to Certify that this Office has reviewed the above-referenced resolution and that we have found it to be legally sufficient. If you have any questions in this regard, please do not hesitate to call me at 724-5524.

Janet M. Robins