CAMPEP

Commission on Accreditation of Medical Physics Education Programs, Inc. Certificate of Medical Physics Continuing Education Credits ----Transcript----

Tony Murphy 1417 Cougar Ct Sartell, MN 56377 US

Participated in the following CAMPEP accredited educational program(s) and is awarded Medical Physics Continuing Education Credits (MPCECs) as designated

<u>Program Title</u>	Date Credits Earned	<u>Category/SubCategory</u>	EA Title	Credits
2017 Spring Clinical Meeting	04/15/2015	Radiation Protection: Radiation Protection	D.O.T. HAZMAT Training for the Radiation Oncology Staff and the Nuclear Medicine Technologist	1
NCC-AAPM 2015 Spring Meeting	04/17/2015	Diagnostic Radiology:None	Validation of cancellous bone assessment using noninvasive imaging and histologic examination	0.2
NCC-AAPM 2015 Spring Meeting	04/17/2015	General Medical Physics:Dosimetry	Simplified enhanced dynamic wedge commissioning	0.2
NCC-AAPM 2015 Spring Meeting	04/17/2015	Radiotherapy:Patient Safety	Measurement-based MU check tool for lung SBRT	0.2
NCC-AAPM 2015 Spring Meeting	04/17/2015	Diagnostic Radiology:Dosimetry	Low-dose breast imaging: comparative performance of MBI and BSGI systems	0.2
NCC-AAPM 2015 Spring Meeting	04/17/2015	General Medical Physics:Professional	Medical Physicists and the American College of Radiology	0.5
NCC-AAPM 2015 Spring Meeting	04/17/2015	Radiotherapy:Dosimetry	Anthropomorphic Verification of the Eclipse AAA Algorithm for Spine SBRT Treatments Involving Titanium Implants	0.5
NCC-AAPM 2015 Spring Meeting	04/17/2015	Radiotherapy:Patient Safety	MGDR-Transitioning VMAT QA from phantom to patient geometry	0.5
NCC-AAPM 2015 Spring Meeting	04/17/2015	Radiotherapy:Dosimetry	Uncertainties in TG 51 Dose Determination	0.75
NCC-AAPM 2015 Spring Meeting	04/17/2015	General Medical Physics:Patient Safety	Safety Checklists	0.5
NCC-AAPM 2015 Spring Meeting	04/17/2015	Radiotherapy:Quality Management	Medical Physics Practice Guideline on Treatment Planning Dose Calculations (MPPG#5)	0.5
NCC-AAPM 2015 Spring Meeting	04/17/2015	General Medical Physics:Regulatory/Accreditation	Changes Resulting from the Changing Regulatory Environment	1
AAPM 57th Annual Meeting & Exhibition	07/12/2015	Nuclear Medicine:None	Nuclear Medicine, SPECT	0.92
AAPM 57th Annual Meeting & Exhibition	07/12/2015	Nuclear Medicine:PET	PET, PETCT, PETMR	0.92
AAPM 57th Annual Meeting & Exhibition	07/12/2015	Diagnostic Radiology:Computed Tomography	Multi-Detector CT	2
AAPM 57th Annual Meeting & Exhibition	07/13/2015	General Medical Physics:Regulatory/Accreditation	ACR Update in MR, CT, Nuclear Medicine, and Mammography	2

AAPM 57th Annual Meeting & Exhibition	07/13/2015	Nuclear Medicine:PET	Technological Advances in PETMR Imaging	1.5
AAPM 57th Annual Meeting & Exhibition	07/13/2015	Diagnostic Radiology:Computed Tomography	Iterative Reconstruction in CT	2
AAPM 57th Annual Meeting & Exhibition	07/14/2015	Diagnostic Radiology:Computed Tomography	MDCT - Quantitative Imaging and Clinical Applications	1.5
AAPM 57th Annual Meeting & Exhibition	07/14/2015	Diagnostic Radiology:Mammography	Advances in Breast Imaging	2
AAPM 57th Annual Meeting & Exhibition	07/14/2015	Diagnostic Radiology:Mammography	Breast Imaging	2
AAPM 57th Annual Meeting & Exhibition	07/14/2015	Diagnostic Radiology:Digital Radiography	Digital Tomosynthesis	2
AAPM 57th Annual Meeting & Exhibition	07/15/2015	Diagnostic Radiology:Ultrasound	Advances in Ultrasound Contrast Agents for Diagnosis Therapy	1.25
AAPM 57th Annual Meeting & Exhibition	07/15/2015	Diagnostic Radiology:Ultrasound	Advances in Ultrasound Imaging Technology	2
AAPM 57th Annual Meeting & Exhibition	07/15/2015	Nuclear Medicine:None	Nuclear Medicine, SPECT, PET	2
AAPM 57th Annual Meeting & Exhibition	07/15/2015	Diagnostic Radiology:Ultrasound	Advances in Breast Ultrasound Imaging	1.5
AAPM 57th Annual Meeting & Exhibition	07/16/2015	Nuclear Medicine:None	Nuclear Medicine 102	2
AAPM 57th Annual Meeting & Exhibition	07/16/2015	Diagnostic Radiology:Magnetic Resonance	MR Safety	2
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/29/2015	Nuclear Medicine:PET	Regulatory Challenges Initiating Domestic Production of Mo99	1.5
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott	10/29/2015	Nuclear Medicine:PET	SHINE Medical's Progress on Establishing a Reliable, Compatible, U.S. Based Supply of Medical Isotopes	1.5

Q Hammons Drive Middleton, WI				
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/29/2015	General Medical Physics:Regulatory/Accreditation	Overview of U.S. Isotope Production: Technology and unique licensing issues	1
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	General Medical Physics:Patient Safety	Human factors engineering in software and its relationship to safety in radiation oncology	0.75
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John	10/30/2015	General Medical Physics:Patient Safety	MR safety for first responders	0.5
Q Hammons Drive Middleton, WI Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	General Medical Physics: Dosimetry	Determination of the effective point of measurement of three cylindrical ionization chambers in electron beams using a commercial scintillation detector	0.25
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central	10/30/2015	General Medical Physics:Dosimetry	Initial characterization of a DEFGEL patch dosimeter and laser	0.25

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AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI				
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	Diagnostic Radiology:Radiobiology	Imaging Tissue Response to Therapeutic Radiation	0.5
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive	10/30/2015	General Medical Physics:Dosimetry	The measurement of Atmospheric Pressure and precautions	0.5
Middleton, WI				
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	General Medical Physics:Dosimetry	Validation of Deformable Image Registration	0.5
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	Diagnostic Radiology:PET	Repeatability and Reproducibility of F- 18 NaF PET quantitative imaging biomarkers	0.25
Special NCCAAPM/ANS Symposium on the Tc-99m crisis;				

& the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	General Medical Physics:Professional	AAPM Code of Ethics: Past, Present and Future	0.5
Special NCCAAPM/ANS Symposium on the Tc-99m crisis; October 29, 2015 & the 2015 Fall Meeting of the North Central Chapter of the AAPM; October 30, 2015, Marriott West, 1313 John Q Hammons Drive Middleton, WI	10/30/2015	Nuclear Medicine:Dosimetry	Dose Gradient Index and prescription isodose in orthovoltage stereotactic radiosurgery	0.25
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:Mammography	Physics MammographyUltrasound	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:Ultrasound	Medical Physics 20: Ultrasonography	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	Medical Physics 20: Nuclear Imaging	1.5
2015 RSNA Annual Meeting	12/01/2015	Nuclear Medicine:None	Nuclear Medicine Quantitative Imaging and Image Processing	1
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:Computed Tomography	Medical Physics 20: Computed Tomography	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	MR Safety I	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	AAPMRSNA Basic Physics Lecture for the RT: Image Quality and Patient Dose in CT and Interventional Radiology	1.25
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	Radiation Safety and Dose Optimization Sponsored by the Associated Sciences Consortium An Interactive Session	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:Mammography	Medical Physics 20: Mammography	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:Radiography	Medical Physics 20: Radiography	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	Physics CT II-Radiation Dose	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	Physics CT IV-New Development 1	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	Physics CT VI-Cone Beam CT	1.5
2015 RSNA Annual Meeting	12/01/2015	Diagnostic Radiology:None	Physics Nuclear Imaging	1
59th AAPM Annual Meeting &	04/07/2016	Radiotherapy:Quality Management	TG-100 – A Paradigm Shift to The Future of QM in Medical Physics	1.5

2016 Chapter Meeting	04/15/2016	General Medical Physics:Dosimetry	Some practical challenges and considerations	0.75
NCC-AAPM Spring 2016 Chapter Meeting	04/15/2016	General Medical Physics:Dosimetry	MLC modeling and optimizing the DLG: Predicting and preventing a major mode of IMRT QA failure	0.75
NCC-AAPM Spring 2016 Chapter Meeting	04/15/2016	Radiation Protection: Radiation Protection	Radiation safety considerations in Y-90 radioembolization procedures	0.5
NCC-AAPM Spring 2016 Chapter Meeting	04/15/2016	General Medical Physics:Education	Changing your oncology information system: a process and lessons learned	0.67
NCC-AAPM Spring 2016 Chapter Meeting	04/15/2016	General Medical Physics:Professional	Enhancing the value of the medical physicist: AAPM initiatives	0.75
NCC-AAPM Spring 2016 Chapter Meeting	04/15/2016	Diagnostic Radiology:None	Molecular imaging in radiation oncology: Brief introduction for physicists	0.33
AAPM 58th Annual Meeting	07/31/2016	Diagnostic Radiology:Mammography	MammographyRadiographyFluoroscopy - Radiation Dose	1
AAPM 58th Annual Meeting	07/31/2016	Diagnostic Radiology:Mammography	MammographyRadiographyFluoroscopy	1
AAPM 58th Annual Meeting	07/31/2016	Diagnostic Radiology:Quality Management	CT - QAQC, Calibration and Imaging Protocol	2
AAPM 58th Annual Meeting	08/01/2016	Diagnostic Radiology:Computed Tomography	CT - Image Reconstruction	2
AAPM 58th Annual Meeting	08/01/2016	Nuclear Medicine: Quality Management	Nuclear Medicine Physics and Testing	2
AAPM 58th Annual Meeting	08/02/2016	Diagnostic Radiology:Mammography	MammographyRadiographyFluoroscopy - Radiation Dose	1.25
AAPM 58th Annual Meeting	08/02/2016	Nuclear Medicine:PET	Nuclear Medicine, PET, MRI, US - QAQC	1.5
AAPM 58th Annual Meeting	08/02/2016	General Medical Physics:Regulatory/Accreditation	Compliance with the AAPM CT Clinical Practice and Joint Commission Guidelines	2
AAPM 58th Annual Meeting	08/02/2016	Diagnostic Radiology:Computed Tomography	CT Systems Course	2
AAPM 58th Annual Meeting	08/03/2016	Diagnostic Radiology:Ultrasound	Diagnostic Ultrasound QAQC Hands-on Workshop	2
AAPM 58th Annual Meeting	08/03/2016	Radiation Protection: None	A Practical Guide to Radiation Safety Surveys	1
AAPM 58th Annual Meeting	08/03/2016	Diagnostic Radiology:Mammography	Breast X-ray Imaging	2
AAPM 58th Annual Meeting	08/03/2016	Diagnostic Radiology:None	Molecular Imaging	1.5
AAPM 58th Annual Meeting	08/04/2016	Nuclear Medicine:None	Challenges and Opportunities for Nuclear Medicine Theranostics	2
AAPM 58th Annual Meeting	08/04/2016	Diagnostic Radiology:Computed Tomography	CT - Novel Systems and Image Quality	2
North Central Chapter AAPM - Fall 2016 Meeting	10/21/2016	Radiation Protection: Radiation Protection	Innovations in LINAC vault design: Practical considerations – Part 2	0.75
North Central Chapter AAPM - Fall 2016 Meeting	10/21/2016	Radiotherapy:Stereotactic	SRS without the floor stand: A new direction	0.5

North Central Chapter AAPM - Fall 2016 Meeting	10/21/2016	Radiotherapy:External Beam	Deep inhalation breath-hold for left breast treatments utilizing a tablet for visual feedback	0.33
North Central Chapter AAPM - Fall 2016 Meeting	10/21/2016	General Medical Physics:Brachytherapy	The state of intravascular brachytherapy in 2016	0.75
North Central Chapter AAPM - Fall 2016 Meeting	10/21/2016	Diagnostic Radiology:Magnetic Resonance	Perfusion MRI and MRE for Sarcomas: A novel imaging quest for surgical planning, radiation therapy planning and treatment response assessment.	0.25
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Physics Dose in Radiography, Fluoro and Mammography	1
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Science Session with Keynote: Breast Imaging Multimodality Screening	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Whats Up with the New Requirements for Diagnostic Imaging Services The Joint Commission Medicare and Beyond	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Advances in CT: Technologies Applications Operations-CT Performance	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Advances in CT: Technologies Applications Operations-CT System Advances	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Advances in CT: Technologies Applications Operations-Functional CT	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:Mammography	Breast Tomosynthesis Diagnostic	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Advances in CT: Technologies Applications Operations-Quantitative CT QIBA	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Special Interest Session: How Radiologists Can Improve Mammography Screening in the US- Get Organized	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Physics CT-Dual-EnergySpectral	1.5
2016 RSNA	11/29/2016	Diagnostic Radiology:None	Physics Nuclear Medicine, SPECT and PET	1
2017 AAPM Online Continuing Education	01/11/2017	Diagnostic Radiology:Mammography	2325-N Evaluation of clinical full field digital mammography with the task specific system-model-based Fourier Hotelling observer (SMFHO) SNR	1
2017 AAPM Online Continuing Education	01/11/2017	Diagnostic Radiology:Mammography	2349-N Force balancing in mammographic compression	1
2017 AAPM Online Continuing Education	01/11/2017	Diagnostic Radiology:Mammography	2350-N Scatter radiation intensities around a clinical digital breast tomosynthesis unit and the impact on radiation shielding considerations	1
2017 AAPM Online Continuing Education	01/11/2017	Diagnostic Radiology:Mammography	2351-N Solid-state dosimeters: A new approach for mammography measurements	1
2017 Spring Clinical Meeting	03/18/2017	Nuclear Medicine:Quality Management	Nuclear Medicine TG177 Update	1
2017 Spring Clinical Meeting	03/18/2017	General Medical Physics:Professional	Medical Physics Leadership	2

2017 Spring Clinical Meeting	03/18/2017	General Medical Physics:None	Young Investigator Clinical Symposium	2
2017 Spring Clinical Meeting	03/18/2017	Diagnostic Radiology:Quality Management	Protocol Review and Optimization	2
2017 Spring Clinical Meeting	03/19/2017	Diagnostic Radiology:Digital Radiography	Exposure Indices and Target Values in Radiography: What Are They and How Can You Use Them	2
2017 Spring Clinical Meeting	03/19/2017	Diagnostic Radiology:Mammography	Clinical Trends in Breast Imaging	2
2017 Spring Clinical Meeting	03/19/2017	Diagnostic Radiology:Mammography	FFDM Accreditation	1
2017 Spring Clinical Meeting	03/20/2017	Diagnostic Radiology:Mammography	Breast Ultrasound	1
2017 Spring Clinical Meeting	03/20/2017	Diagnostic Radiology:Quality Management	Dental Imaging: TG175 Report	1
2017 Spring Clinical Meeting	03/20/2017	Diagnostic Radiology:Mammography	Breast and General US Accreditation	1
2017 Spring Clinical Meeting	03/20/2017	Diagnostic Radiology:Computed Tomography	Current Issues in CT Imaging	2
2017 Spring Clinical Meeting	03/21/2017	General Medical Physics:Professional	Radiation Safety Officers Review	2
2017 Spring Clinical Meeting	03/21/2017	Diagnostic Radiology:Magnetic Resonance	Current Topics in MR Imaging	2
59th AAPM Annual Meeting & Exhibition	07/30/2017	Diagnostic Radiology:Mammography	MamRadFlu	0.92
59th AAPM Annual Meeting & Exhibition	07/30/2017	Diagnostic Radiology:None	Nuclear Medicine	0.92
59th AAPM Annual Meeting & Exhibition	07/30/2017	Diagnostic Radiology:Computed Tomography	СТ	2
59th AAPM Annual Meeting & Exhibition	07/30/2017	General Medical Physics:None	General Poster Viewing	1
59th AAPM Annual Meeting & Exhibition	07/31/2017	Diagnostic Radiology:Computed Tomography	Tailoring CT Protocols to the Patients Age, Size, and Clinical Scenario	2
59th AAPM Annual Meeting & Exhibition	07/31/2017	General Medical Physics:Professional	Presidents Symposium: Connecting Our Pathways Unifying Our Profession	2
59th AAPM Annual Meeting & Exhibition	07/31/2017	Radiotherapy:Imaging	US Guidance for RT Interventions	2
59th AAPM Annual Meeting & Exhibition	07/31/2017	Radiotherapy:Brachytherapy	US Guided Systems for Brachytherapy	1.5
59th AAPM Annual Meeting & Exhibition	08/01/2017	Diagnostic Radiology:Computed Tomography	Compliance with AAPM, ACR, TJC Guidelines on CT Clinical Practice	1
59th AAPM Annual Meeting & Exhibition	08/01/2017	Diagnostic Radiology:Mammography	Non-conventional Multi-source X-Ray Imaging: Cardiac, Breast Imaging and Cone Beam CT	1.5
59th AAPM Annual Meeting & Exhibition	08/01/2017	Diagnostic Radiology:Quality Management	Identifying Image Artifacts, Their Causes, and Solutions	1

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59th AAPM Annual Meeting & Exhibition	08/01/2017	Diagnostic Radiology:Quality Management	DBT Quality Assurance: Medical Physicists Role, From Equipment Evaluation to Soft Copy Image Display	1
59th AAPM Annual Meeting & Exhibition	08/02/2017	Diagnostic Radiology:Mammography	Advanced Breast Imaging: Stereotactic Breast Biopsy Updates and Contrast Enhanced Spectral Mammography	1
59th AAPM Annual Meeting & Exhibition	08/02/2017	Diagnostic Radiology:Mammography	MamTomoMBI	1.5
59th AAPM Annual Meeting & Exhibition	08/02/2017	Diagnostic Radiology:Mammography	Implementation of the 2016 ACR Digital Mammography Quality Control Manual	2
59th AAPM Annual Meeting & Exhibition	08/02/2017	Nuclear Medicine:None	Nuc Med	2
59th AAPM Annual Meeting & Exhibition	08/03/2017	Diagnostic Radiology:Computed Tomography	СТ	2
59th AAPM Annual Meeting & Exhibition	08/03/2017	Radiotherapy:Image-guided	СВСТ	2
2017 RSNA	11/27/2017	Diagnostic Radiology:None	Advances in CT: Technologies, Applications, Operations-Special Purpose CT	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:Computed Tomography	Physics CT: Radiation Dose II	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:None	Advances in CT: Technologies, Applications, Operations-CT System Advances	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:Computed Tomography	Physics CT: Cone Beam	1
2017 RSNA	11/27/2017	Diagnostic Radiology:Computed Tomography	Physics CT: Dual Energy and Spectral CT	1.5
2017 RSNA	11/27/2017	Nuclear Medicine:None	Physics Nuclear Medicine	1
2017 RSNA	11/27/2017	Diagnostic Radiology:None	Advances in CT: Technologies, Applications, Operations-Spectral CT	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:None	Basic Physics Lecture for the RT: Standardizing Image Quality in Digital Radiography	1.25
2017 RSNA	11/27/2017	Diagnostic Radiology:None	Advances in CT: Technologies, Applications, Operations-CT Operation	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:None	Science Session with Keynote: Physics Breast Tomosynthesis, Breast CT	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:None	MR Safety	1.5
2017 RSNA	11/27/2017	Diagnostic Radiology:Computed Tomography	Physics CT: New Techniques	1.5
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