

Change of financial advisor



Return by mail:
Putnam Investor Services, Inc.
P. O. Box 8383
Boston, MA 02266-8383

Return by express delivery:
Putnam Investor Services, Inc.
30 Dan Road
Canton, MA 02021-2809

For more information:
Putnam Investments
1-800-225-1581
www.putnam.com



Please use this form to change the financial advisor information on your Putnam account(s). Complete the information requested in Sections 1, 2, and 3 and then forward this authorization to your new financial advisor. Your new financial advisor must complete Section 4 and return the form to Putnam Investor Services. Your account(s) will then be updated to reflect the change. All accounts under the social security number(s) or tax identification number(s) provided will be updated with the financial advisor information indicated. For accounts with multiple owners, all owners must sign Section 3.

Section 1 Account owner information

Name of current owner/custodian/trustee/entity

Tax identification number (required)

Date of Birth/Trust (mm/dd/yyyy)

Name of current joint owner/minor/co-trustee/authorized party

Tax identification number (required)

Date of Birth (mm/dd/yyyy)

Contact phone number

E-mail address

Note: Providing an e-mail address and/or phone number above will replace the current contact information on file with Putnam (if applicable). No changes will be made for fields that are left blank. If you are enrolled in electronic delivery, all notifications will be sent to the e-mail address listed above.

Section 2 Advisor election option

- I do not wish to have a broker designated on my accounts at this time.
- I wish to designate the advisor listed in Section 4 to my accounts (the advisor must complete and sign Section 4).

Note: You may designate a broker-dealer firm at any time by returning a signed Change of financial advisor form to Putnam Investor Services. Putnam Retail Management Limited Partnership ("PRM") will be designated as the default broker-dealer firm of record on your account(s) and will retain all applicable sales charges if any of the following apply:

- You elect not to designate a financial advisor.
- The broker-dealer firm or financial institution you designate does not have a selling agreement with PRM.
- An authorized representative of the broker-dealer firm or financial institution you designate does not sign in the financial advisor information section.

Federal law requires PRM to obtain and verify the full name, residential or business address, Social Security or tax identification number, and date of birth for each registered owner of an account for which PRM becomes the default dealer of record. For certain entities such as trusts, estates, corporations, partnerships, or other organizations, additional documentation may be required. If PRM does not have sufficient information to verify your identity, or if PRM is unable to verify any information already on file with the Fund or Putnam Investor Services, PRM may be required to reject any additional investments into your account(s).

Section 3 Authorization (all owners must sign below)

This authorizes Putnam to change the Firm/Advisor on my account(s) noted to the Firm/Advisor indicated.

Signature of owner/custodian/trustee/authorized party

Signature of joint owner/co-trustee/authorized party (if applicable)

Print name of signature above

Print name of signature above

Date (mm/dd/yyyy)

Date (mm/dd/yyyy)

Section 4 Financial advisor information (authorized firm representative must sign below)

By signing below, I certify that I am authorized to accept all accounts registered to the account owner(s) listed in Section 1 on behalf of the broker-dealer or financial institution listed below.

Dealer number

Branch office number

Financial advisor number

CRD number

Financial advisor name(s) exactly as it appears on firm's registration

Financial advisor's firm

Financial advisor's contact phone number

Branch office street address

City

State

ZIP code

Signature of authorized representative of the firm **(Required)**

Date (mm/dd/yyyy)

Print name of signature above